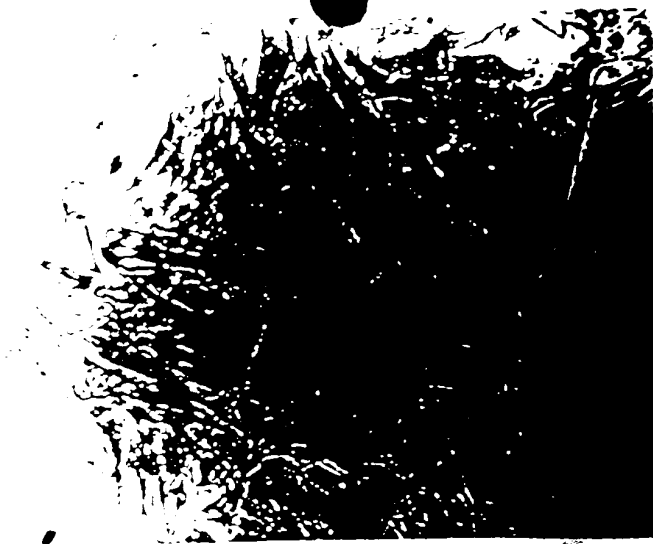


Figure 1

A



B



C

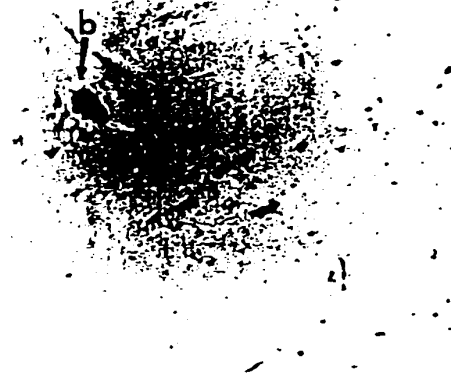


Figure 2

A



B

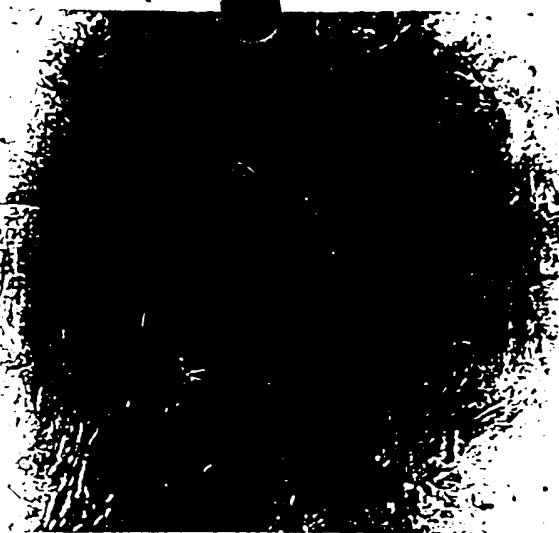


C



Figure 3

A



B



C

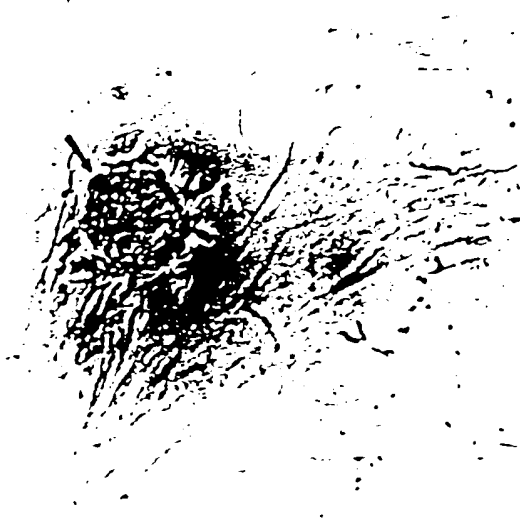


Figure 4

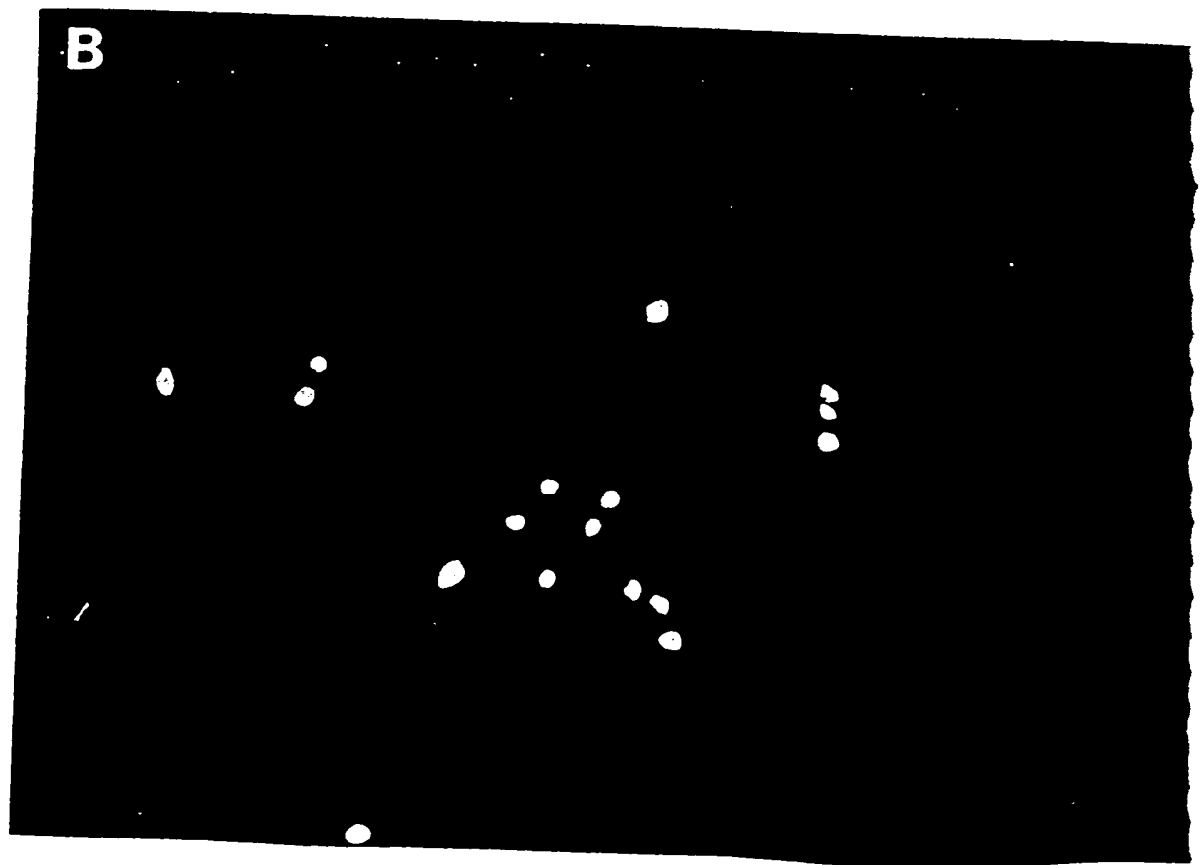


Figure 5

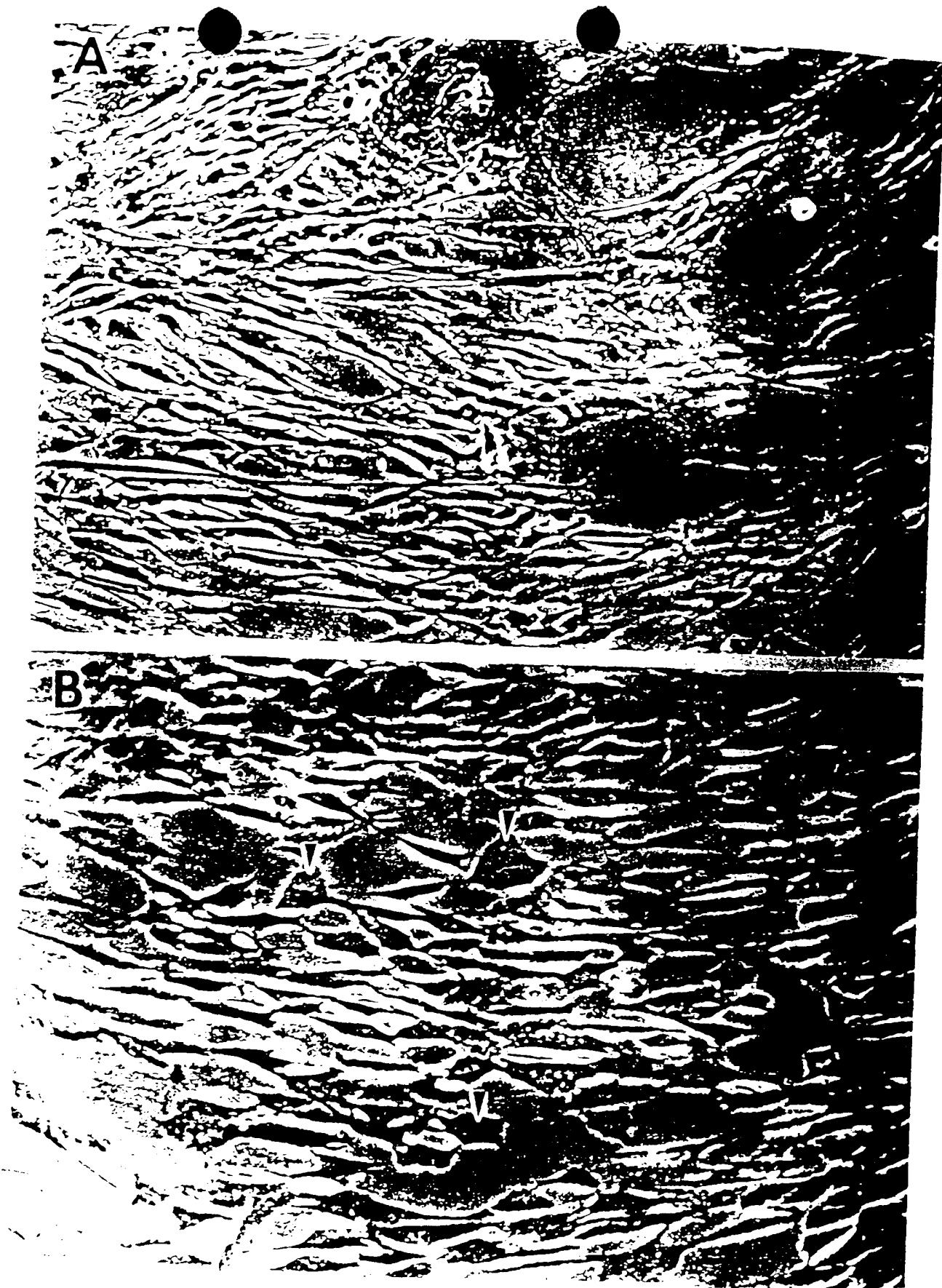


Figure 6

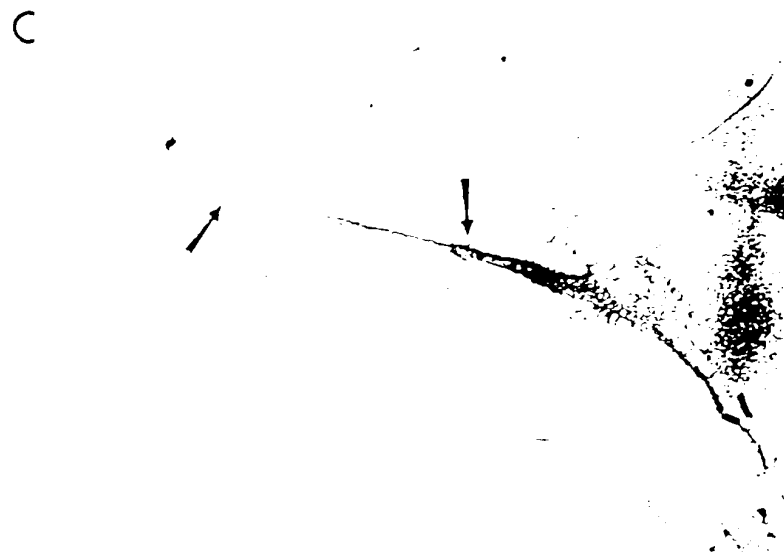
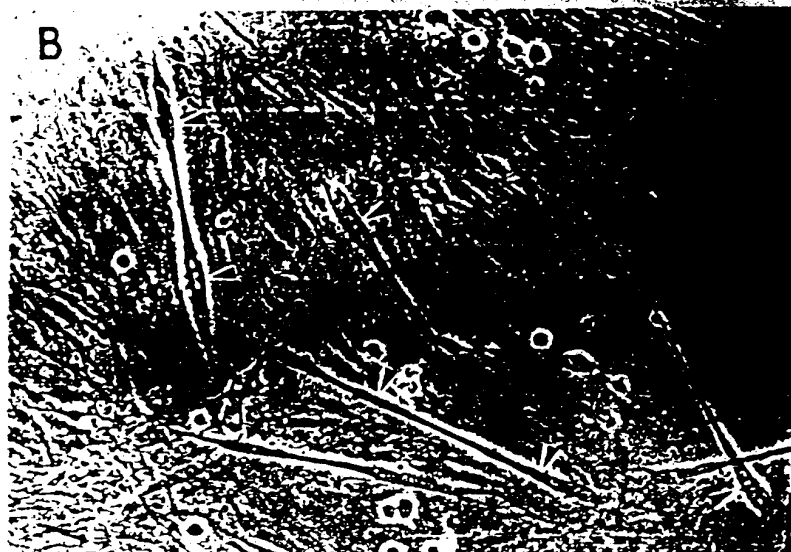
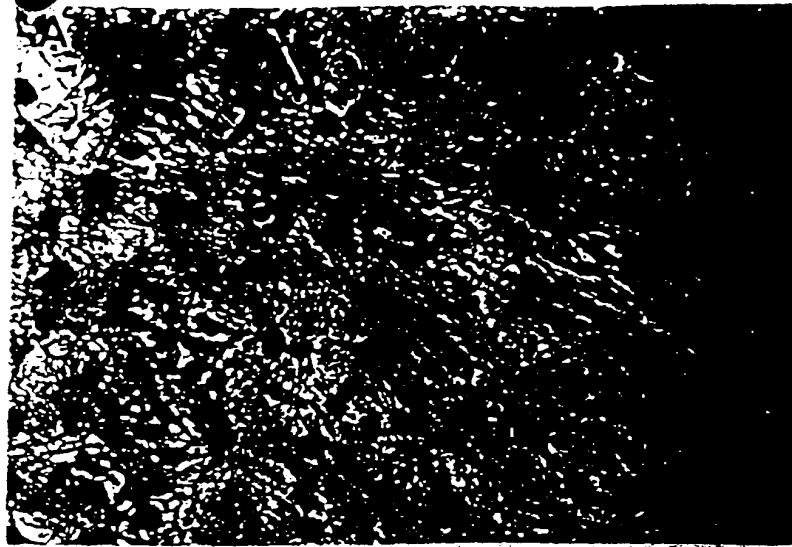


Figure 7

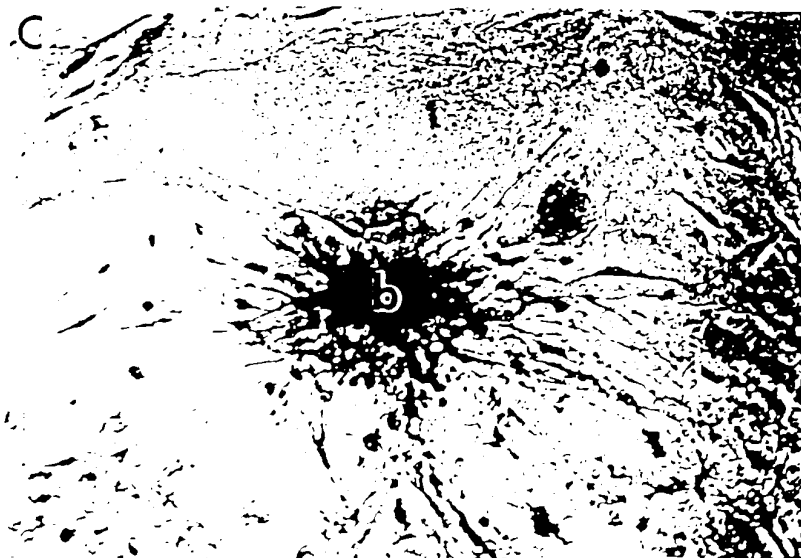
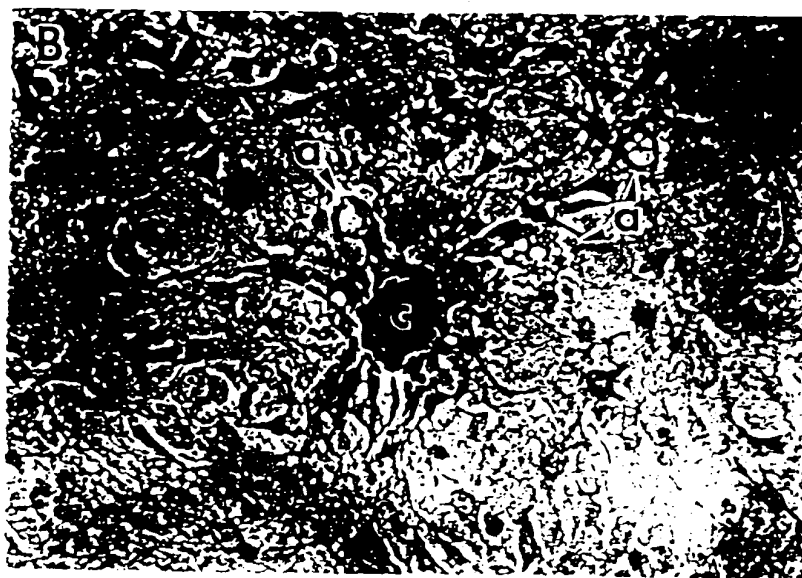
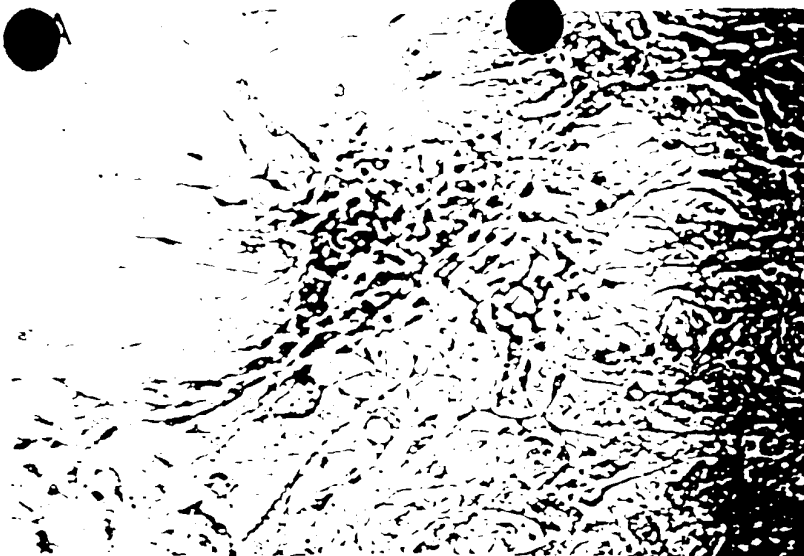


Figure 8

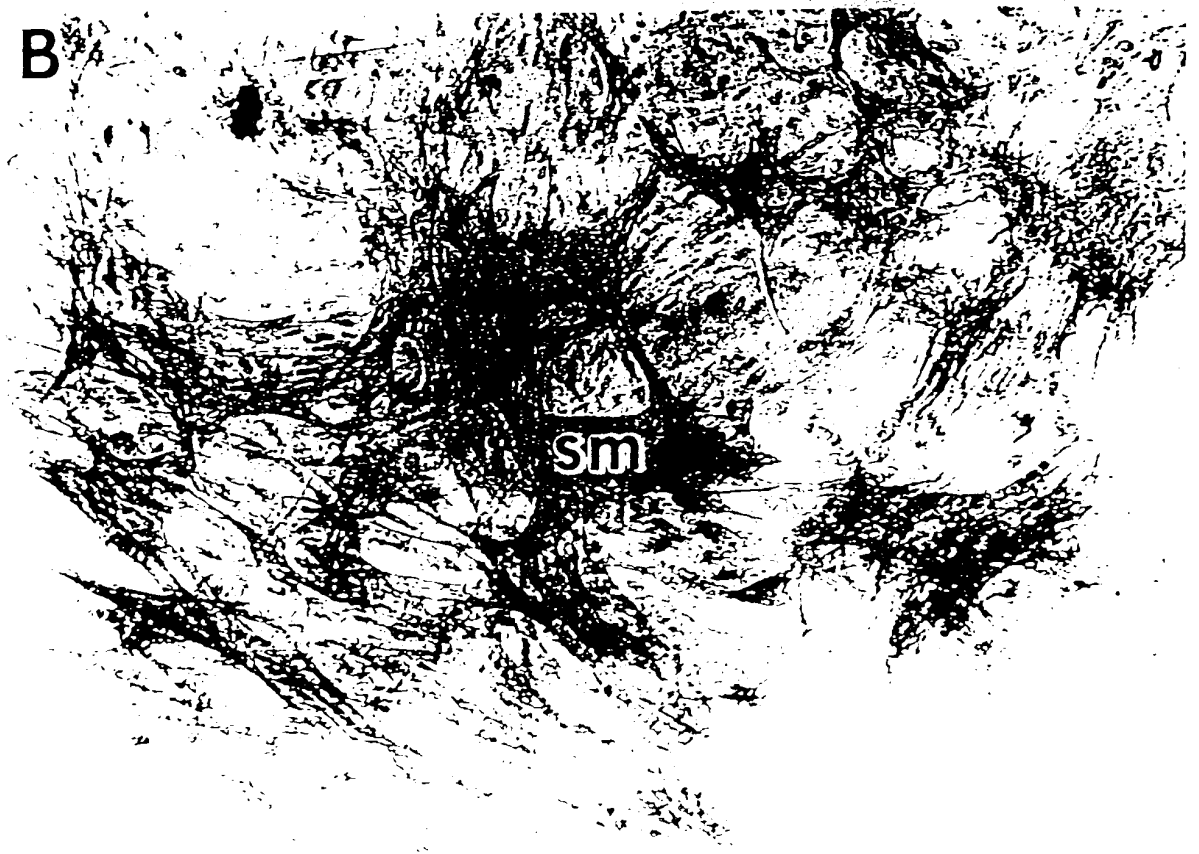


Figure 9

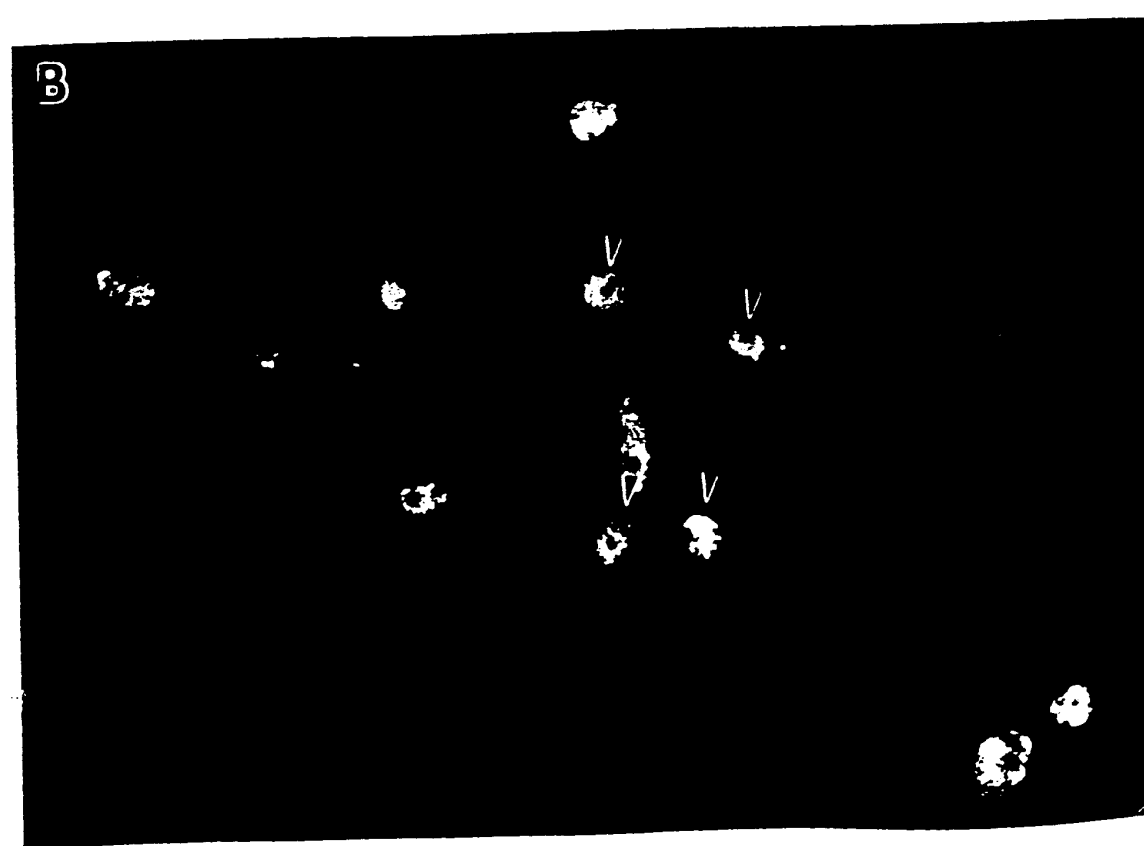


Figure 10



Figure 11

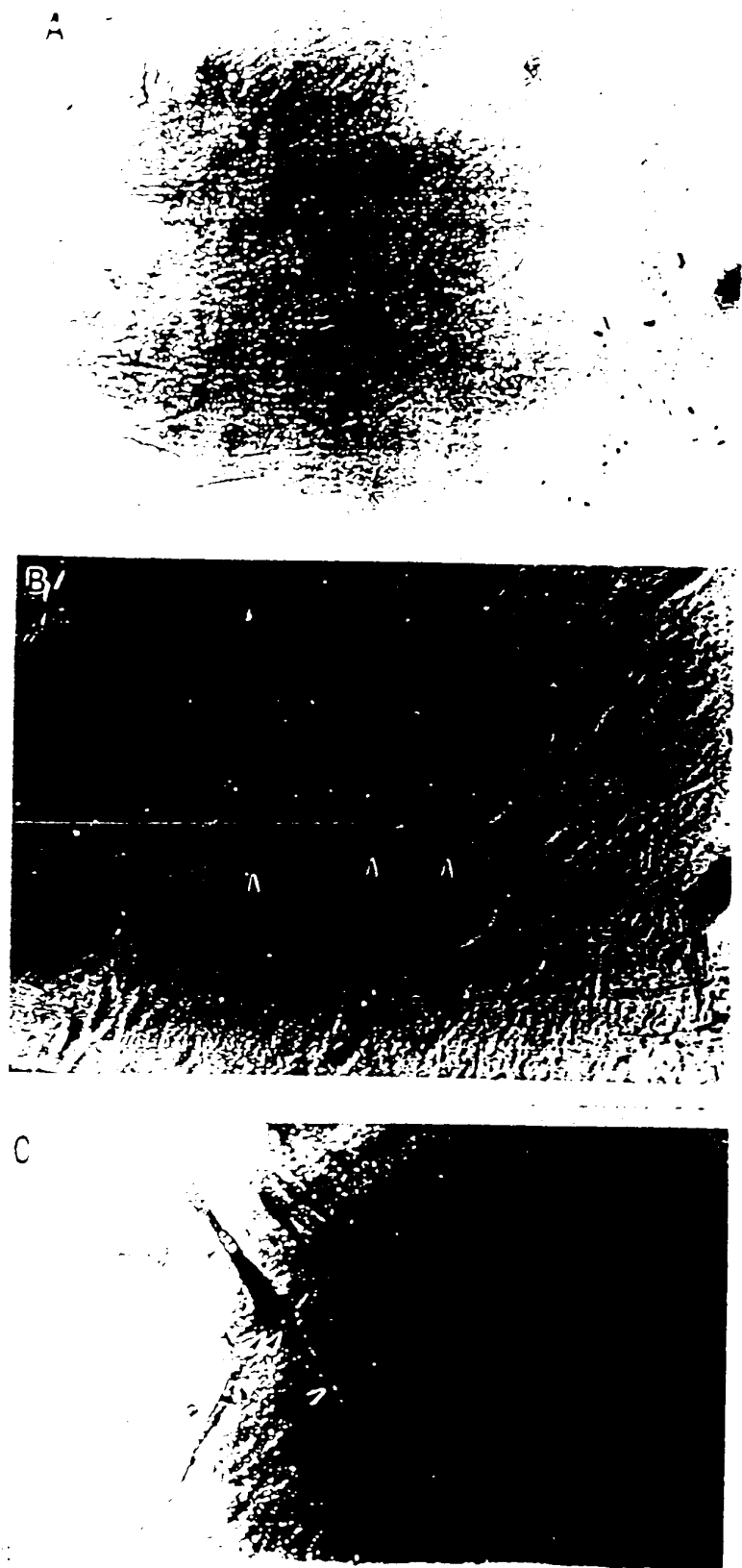


Figure 12

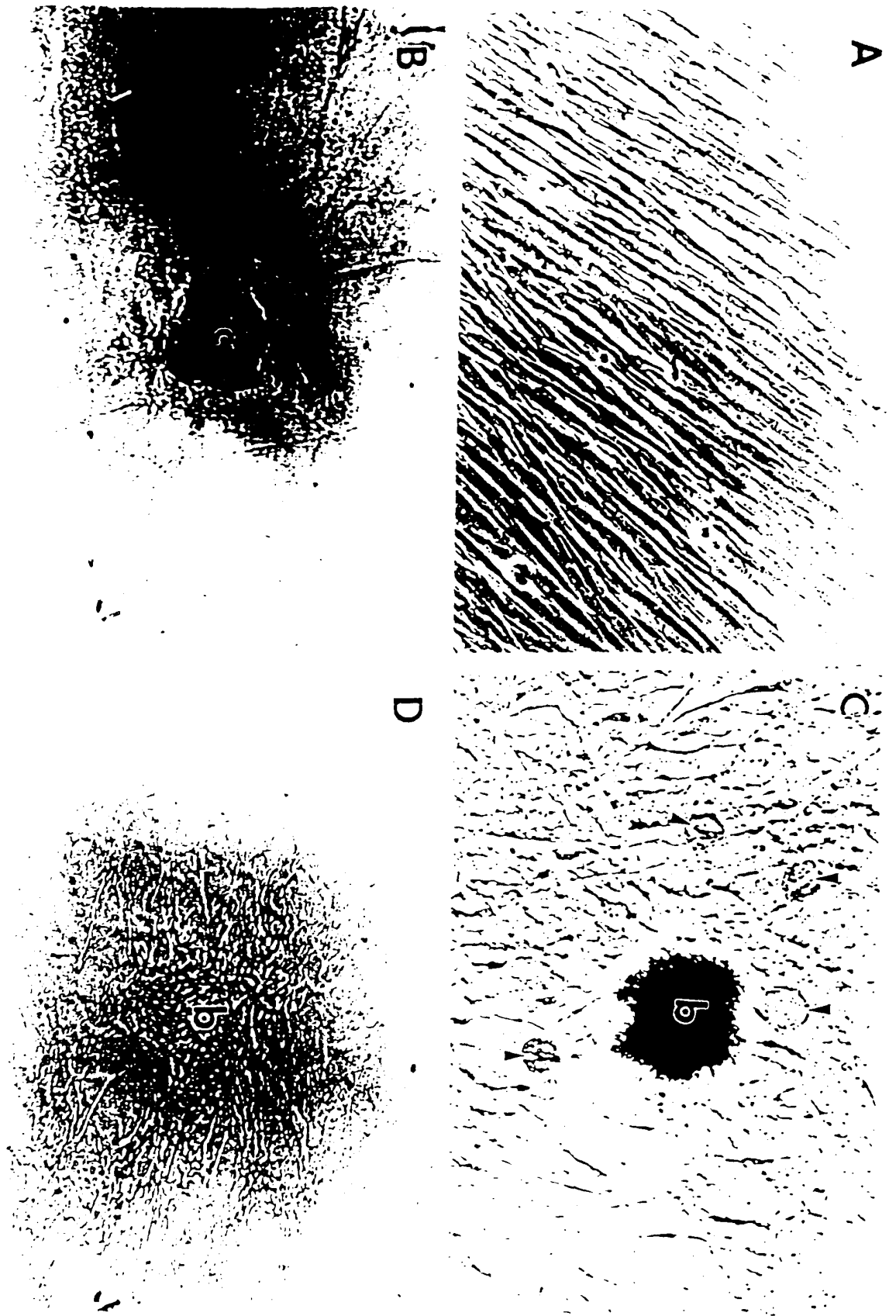


Figure 13

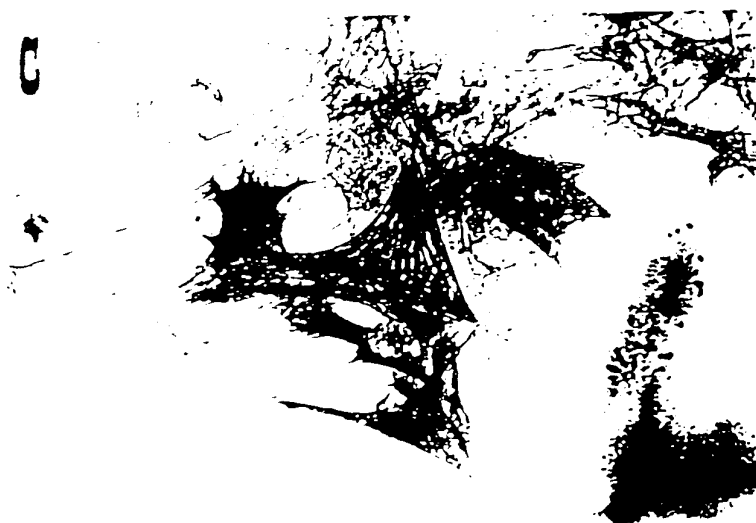
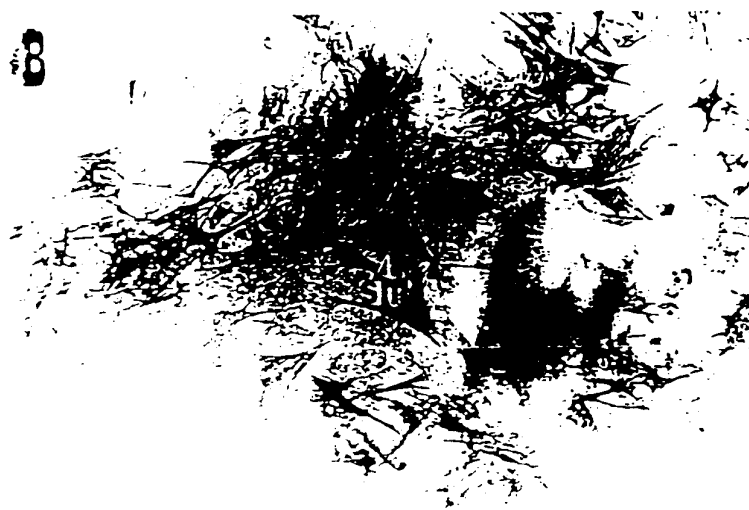


Figure 14

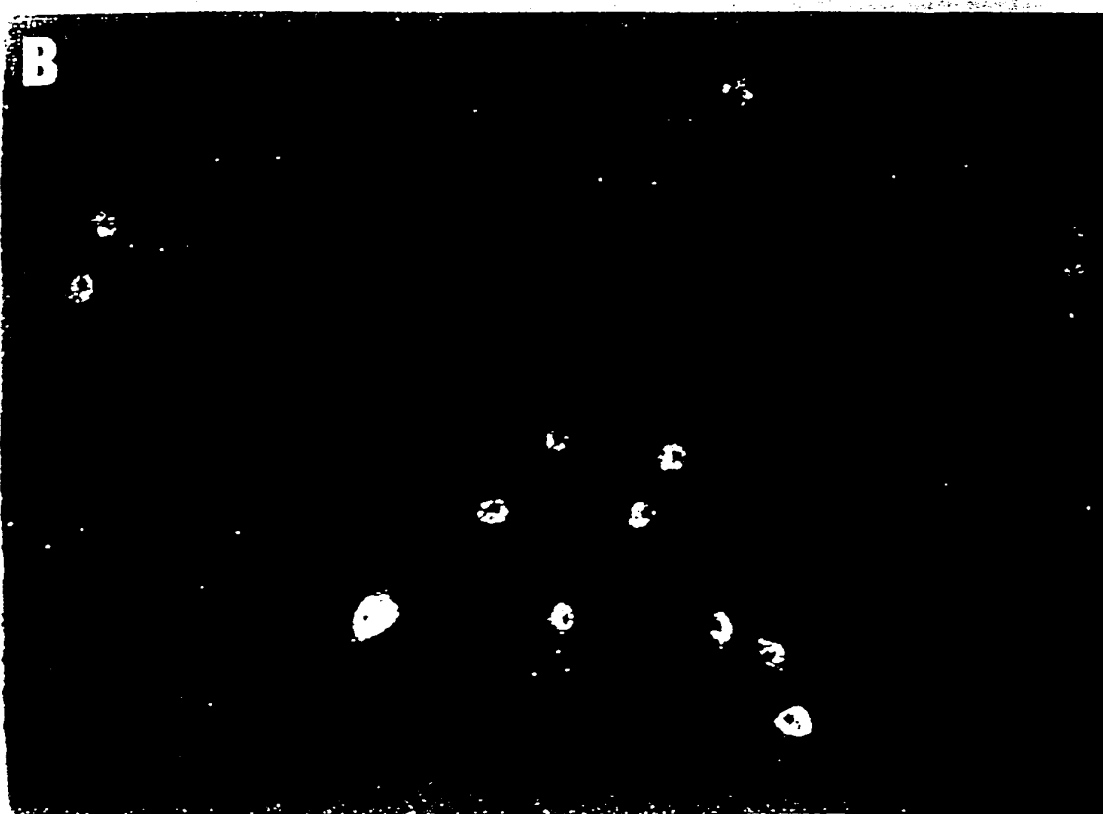
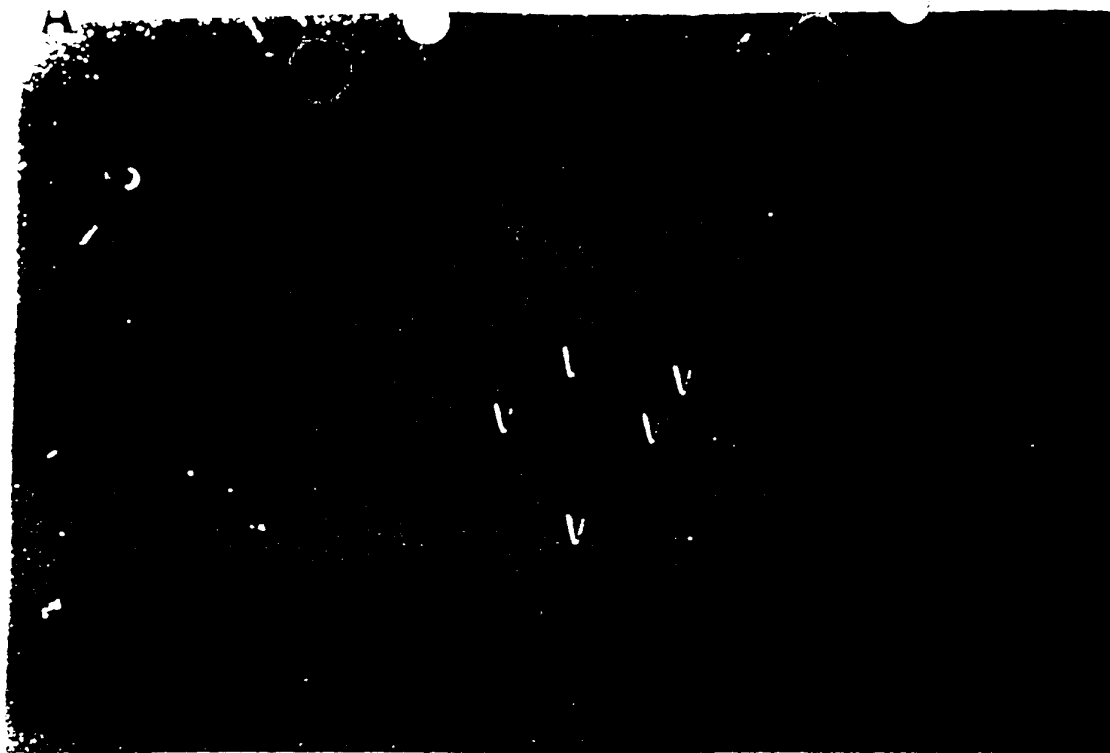
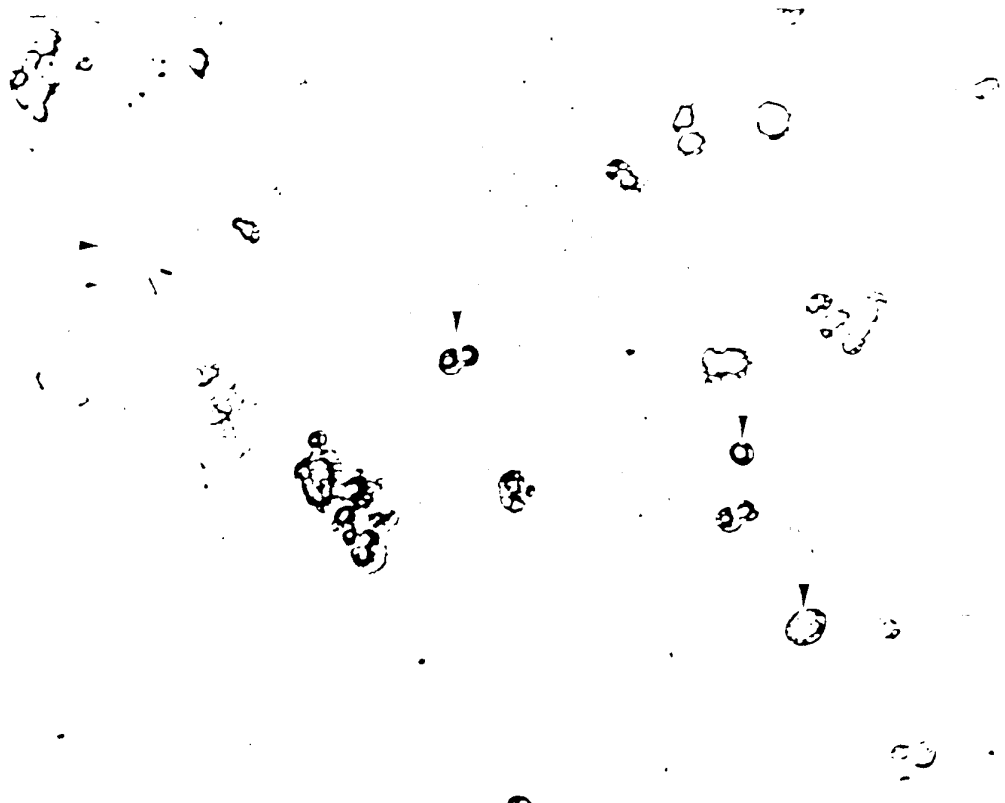


Figure 15

A



B

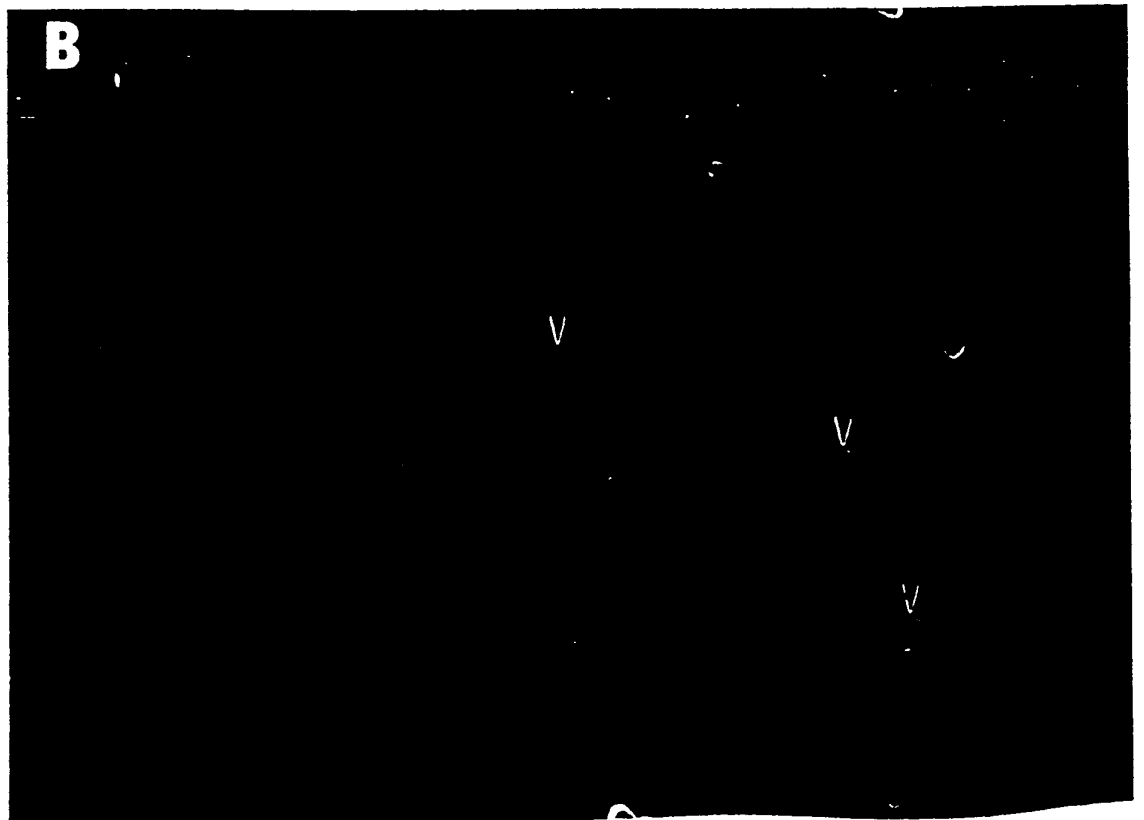


Figure 16

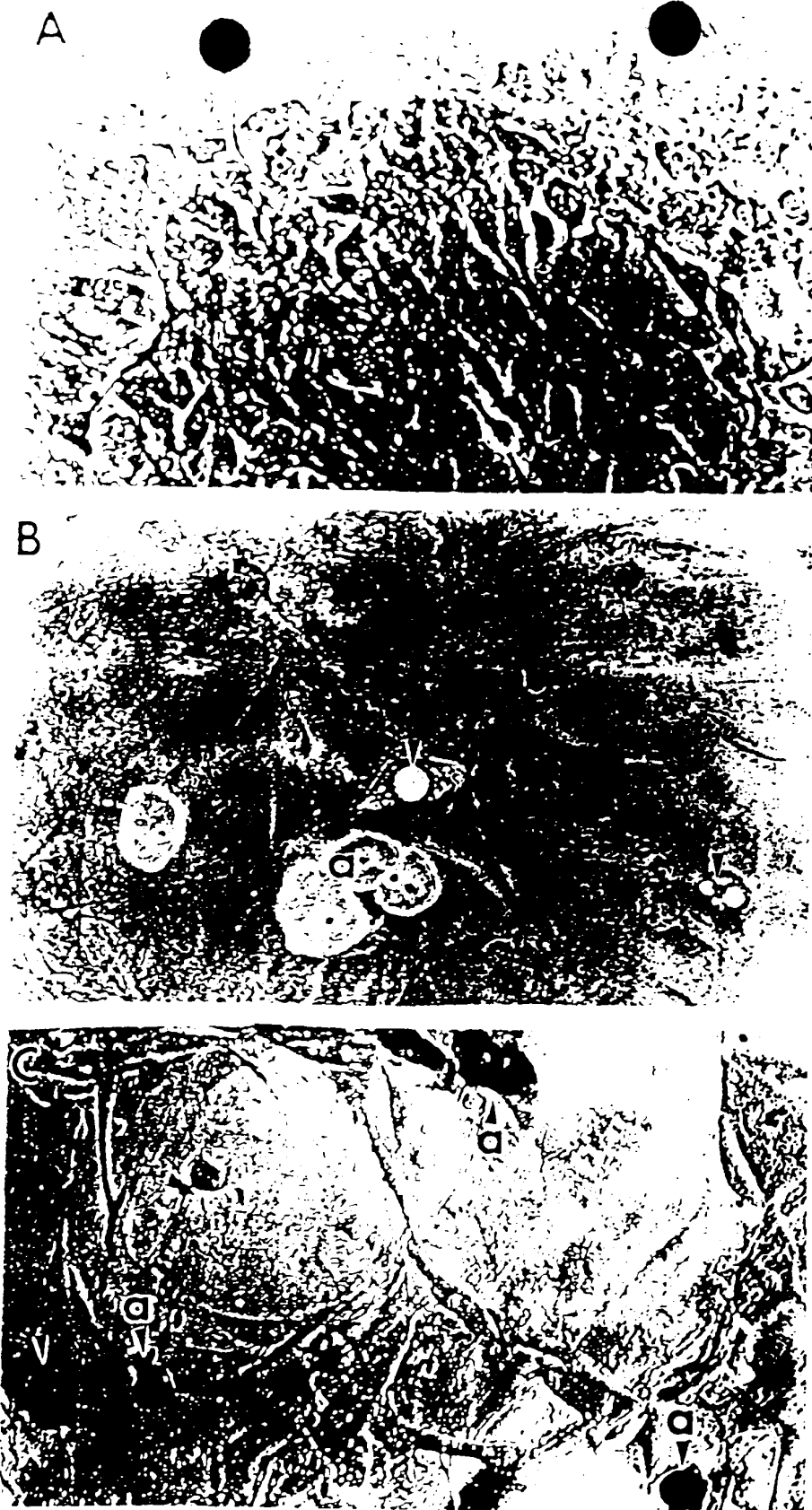


Figure 17

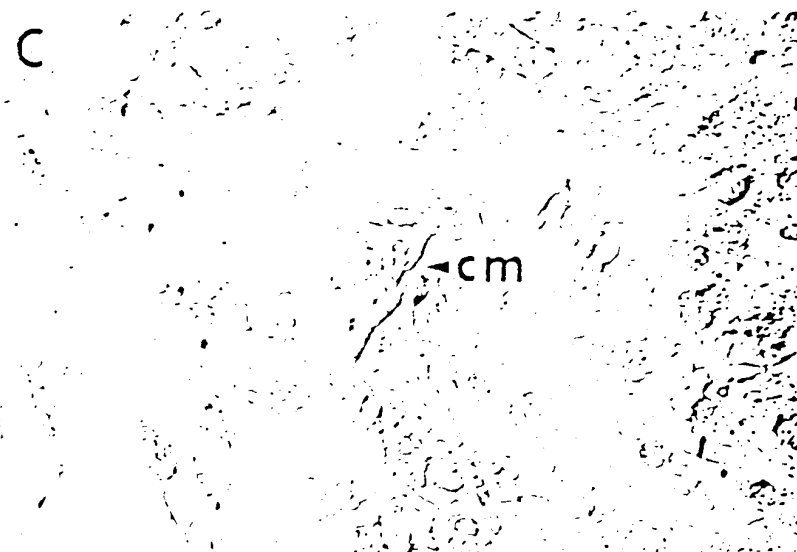
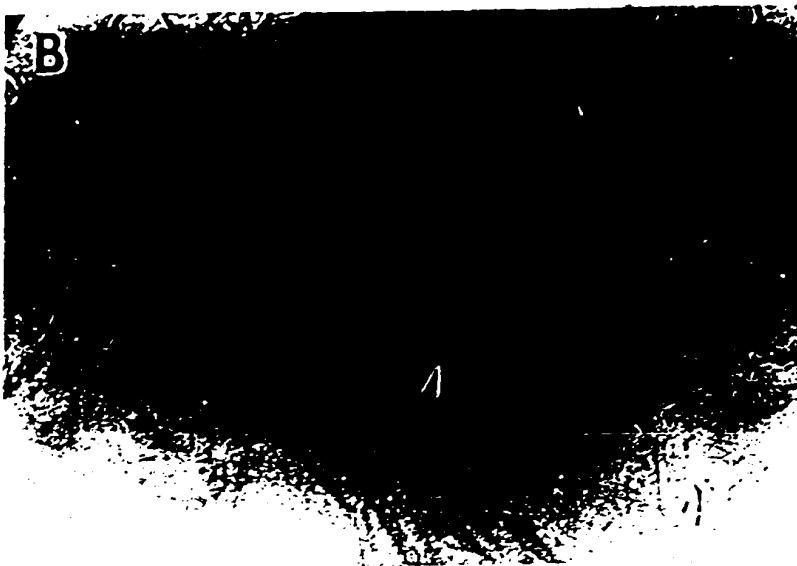
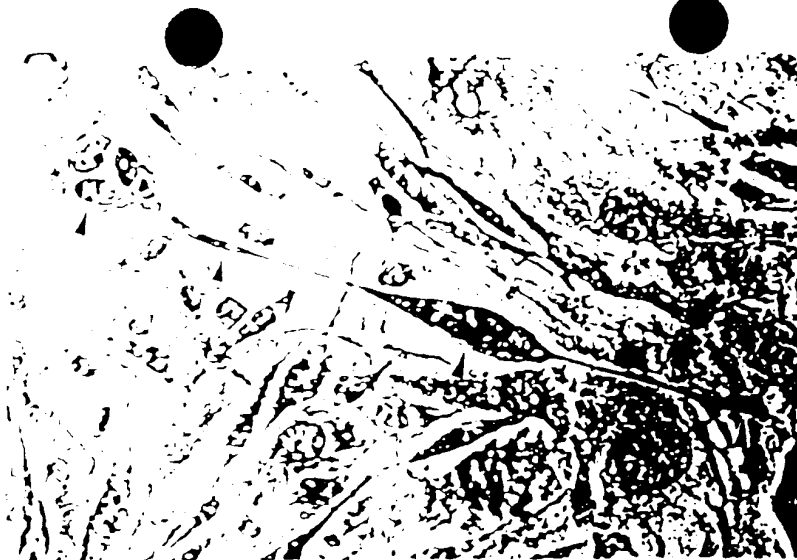


Figure 18

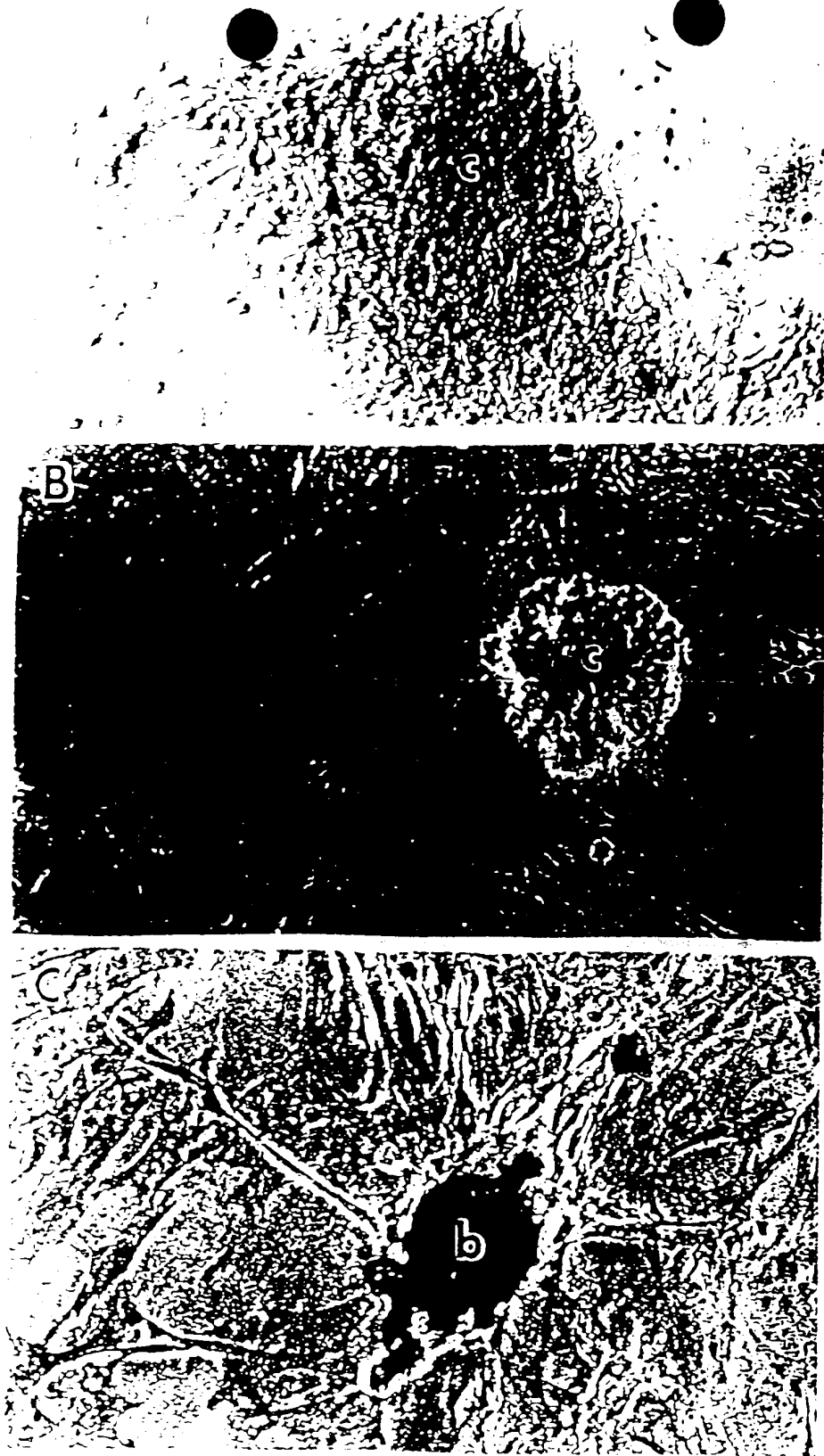


Figure 19

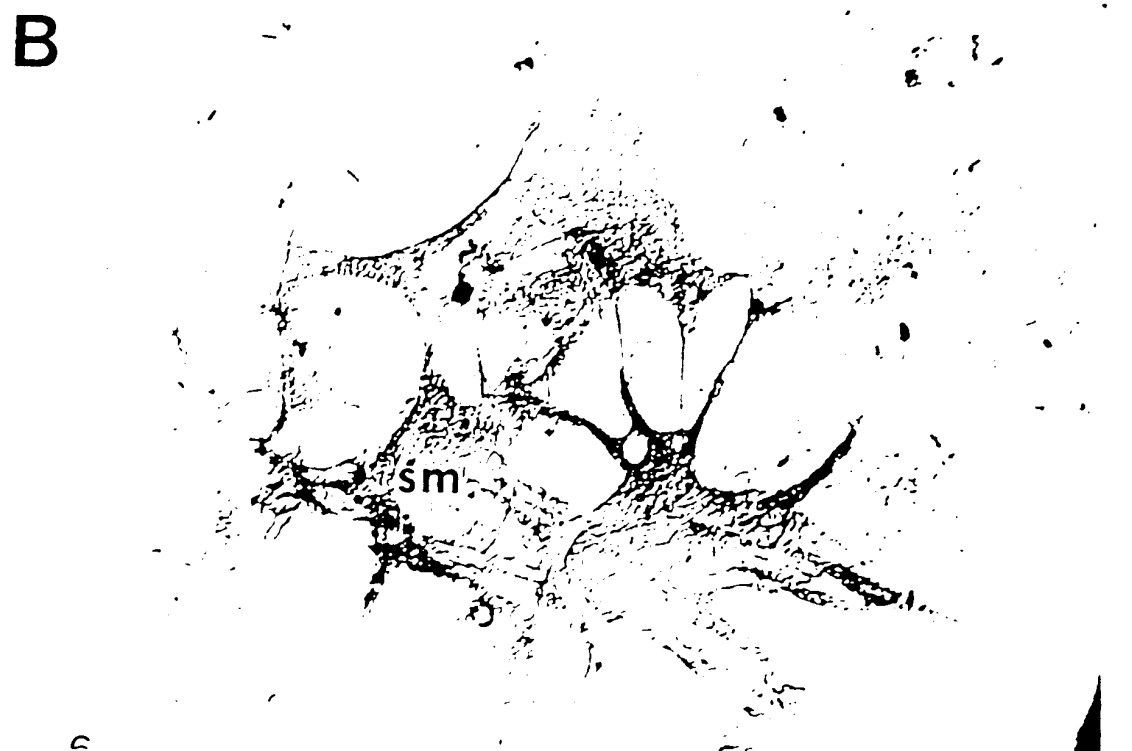


Figure 20

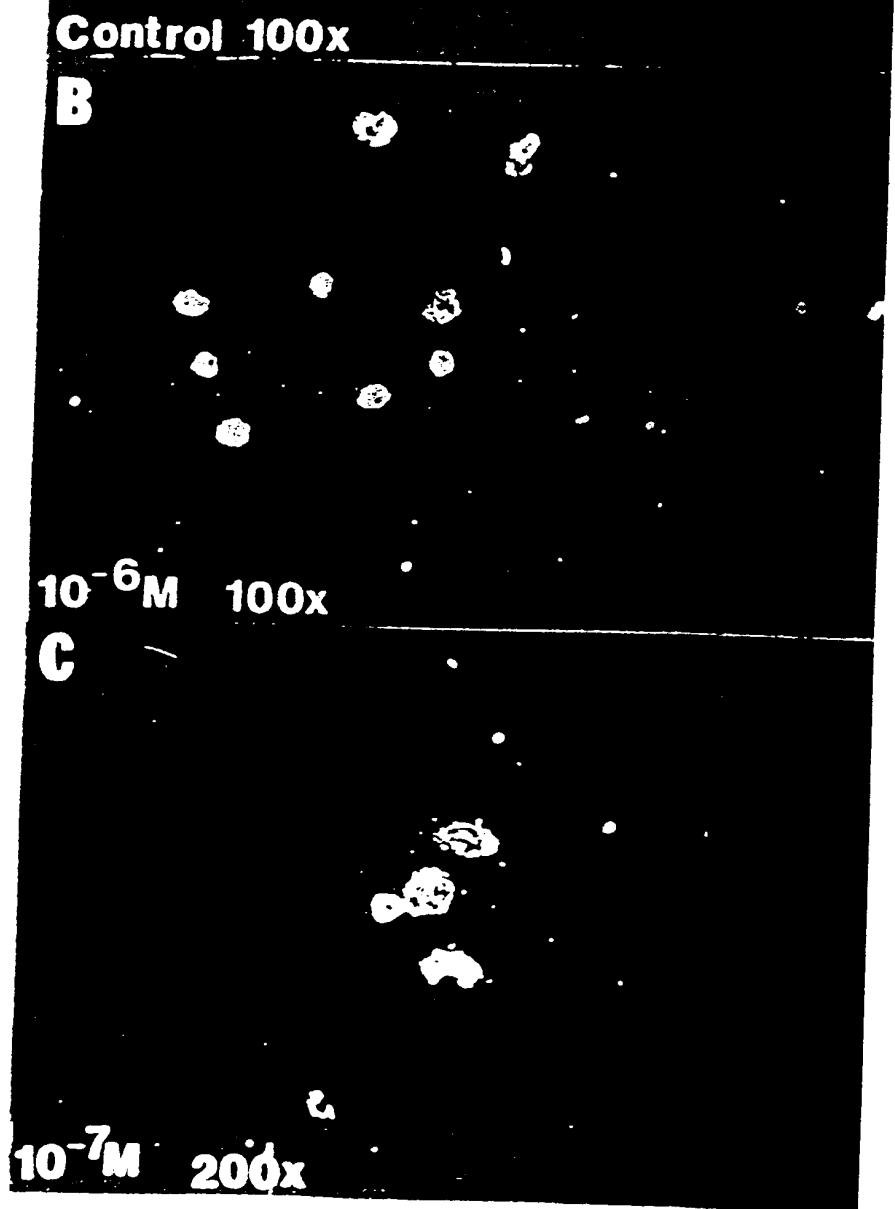


Figure 21

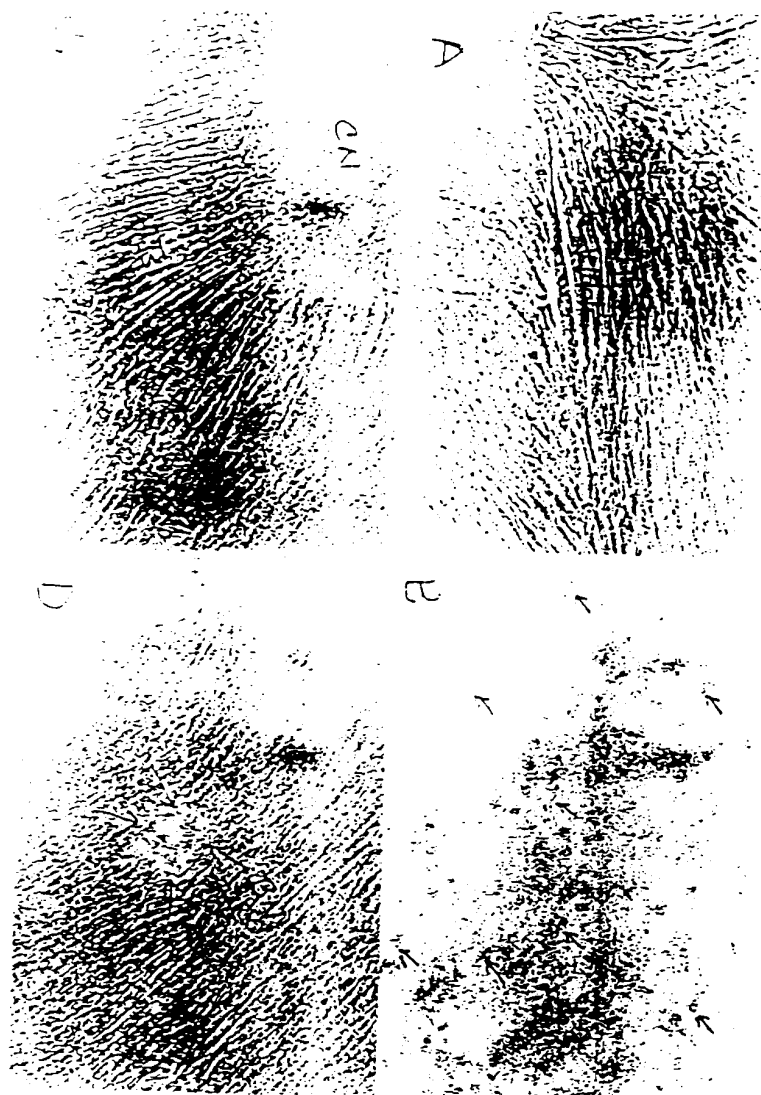


Figure 22

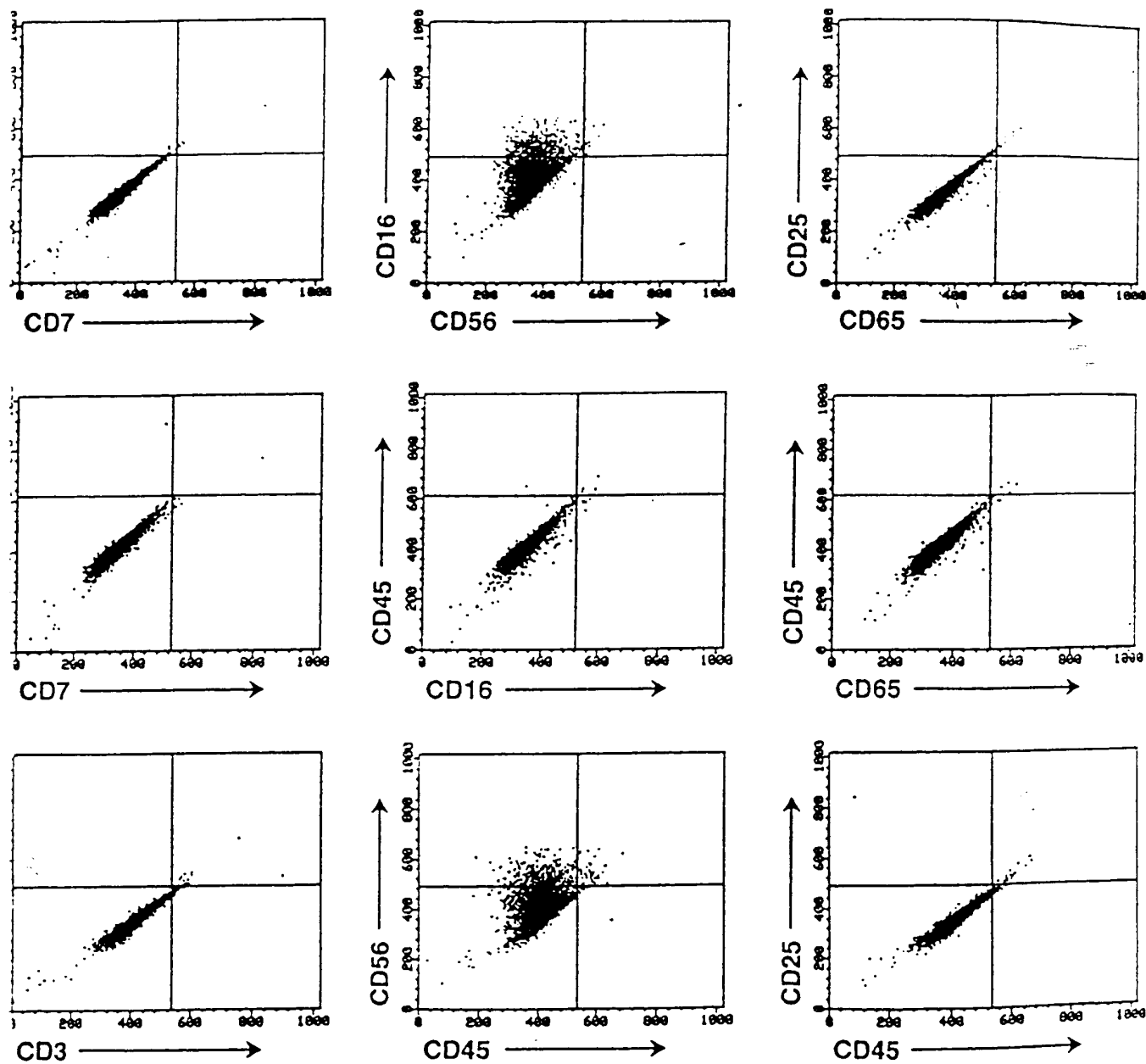


Figure 23

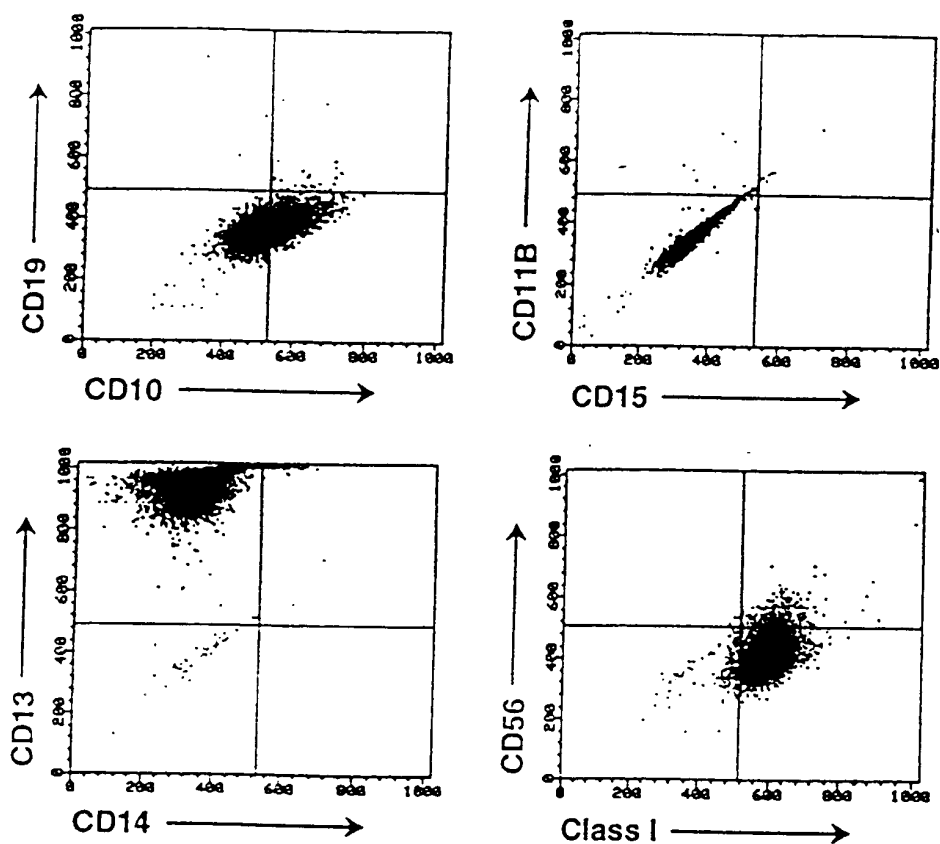


Figure 24



Figure 25

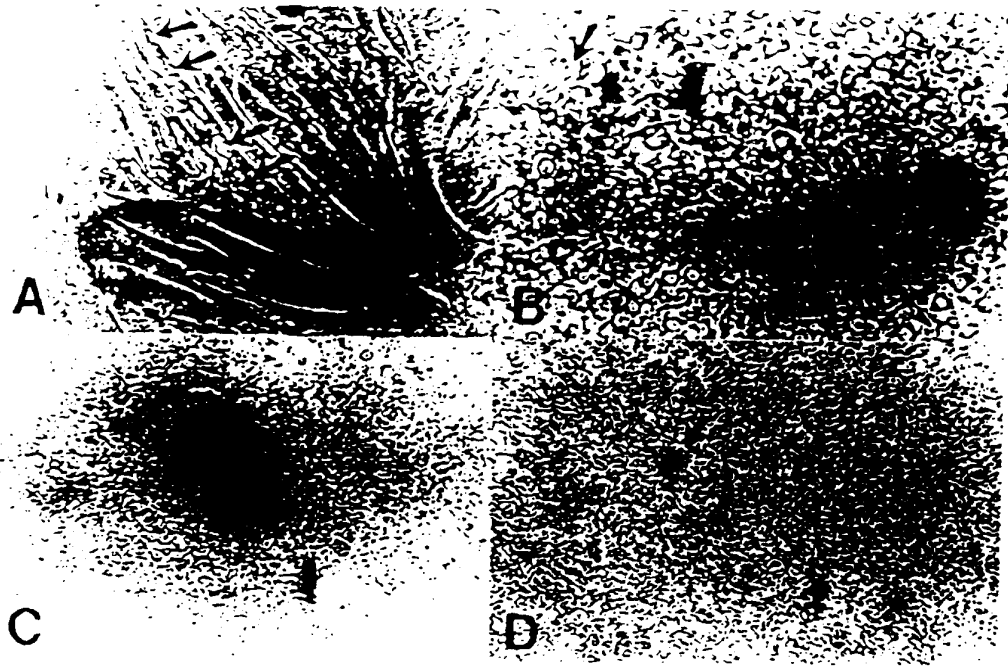


Figure 26

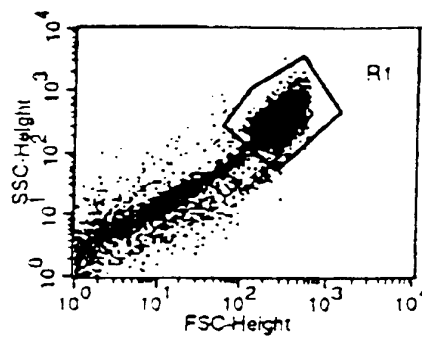


Figure 27

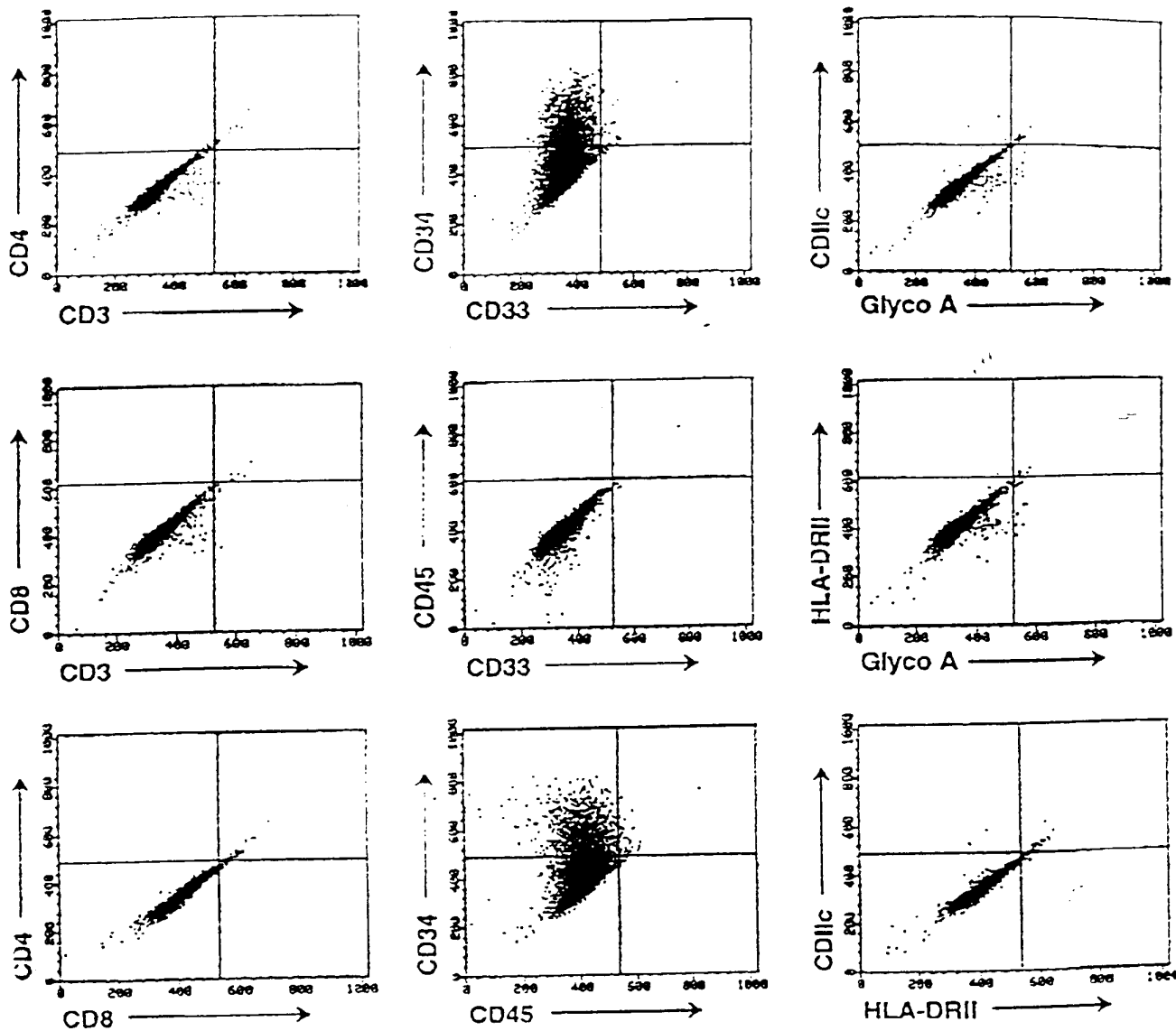


Figure 28

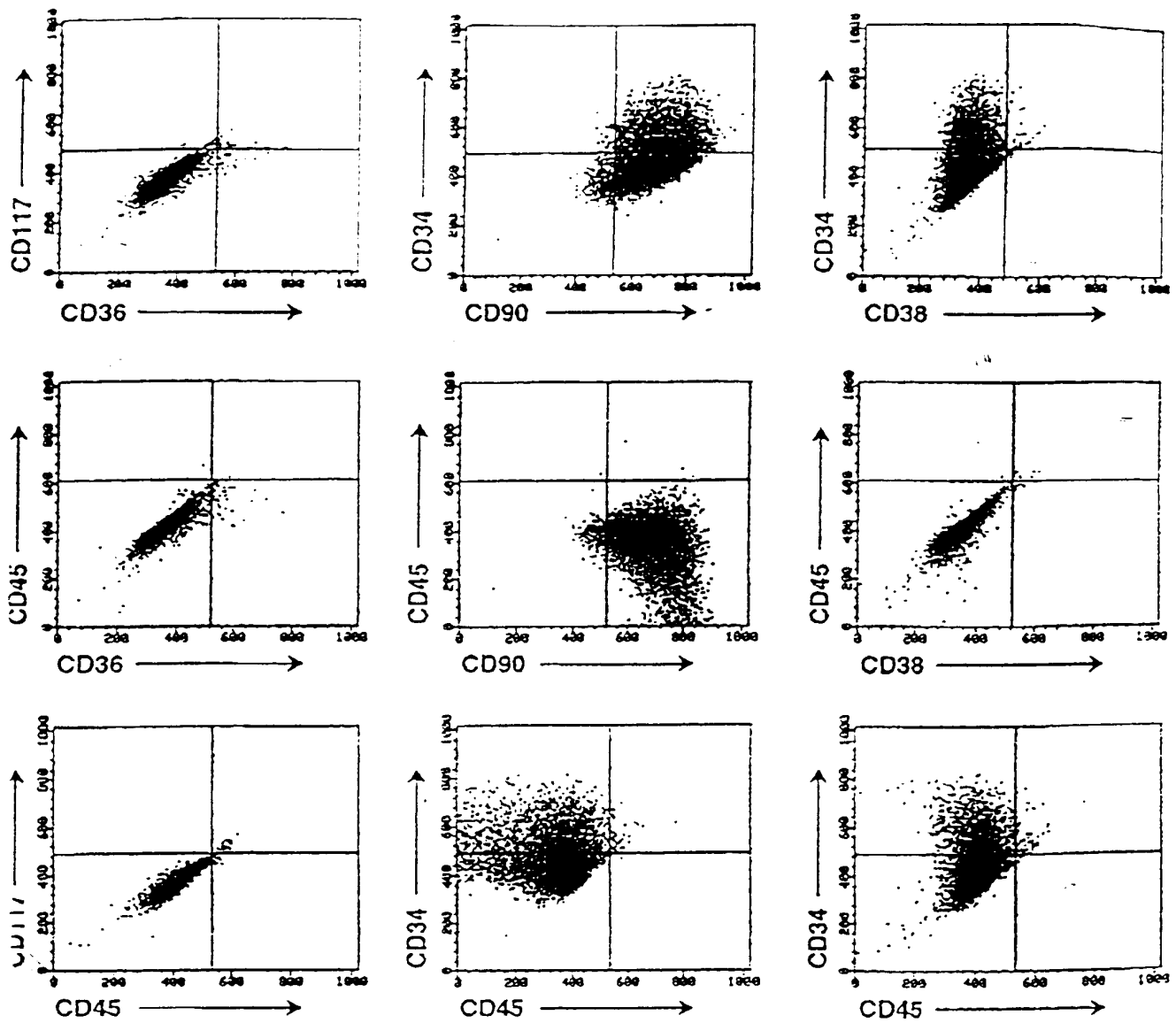


Figure 29

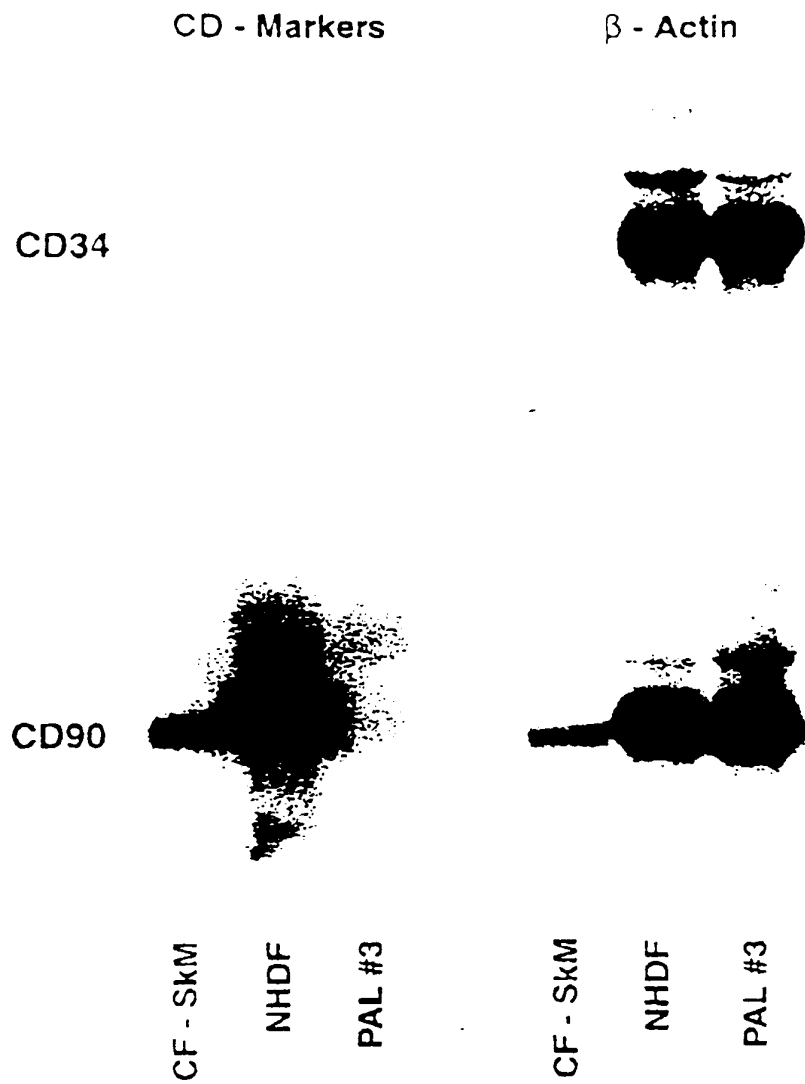


Figure 30

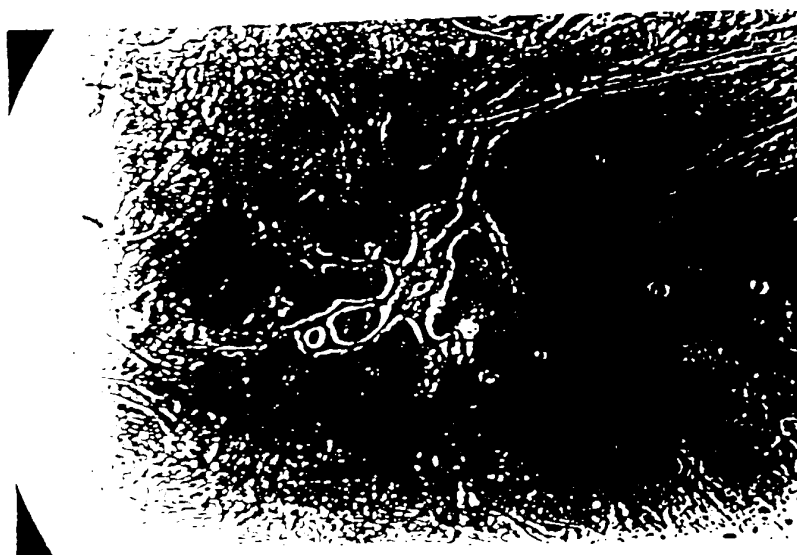
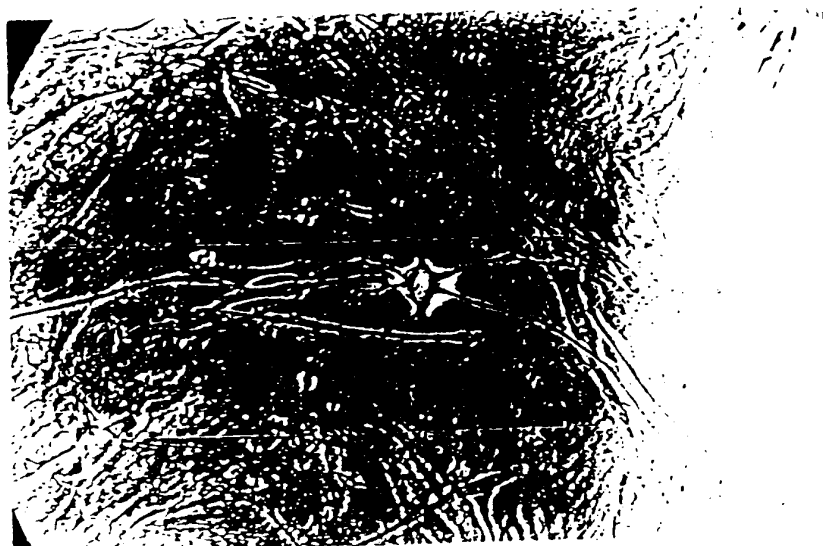


Figure 31 A-C



A



B



C



D



E



F



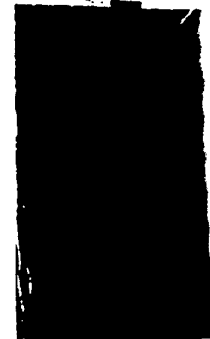
G



H



I



J



K



L



M



N



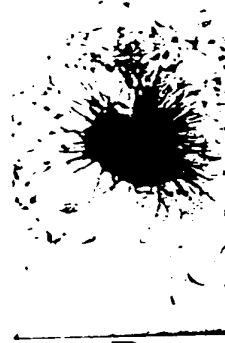
O



P



Q



R



S



T



U



V



W



X



Y

Figure 32 A-Y



A



B



C



D



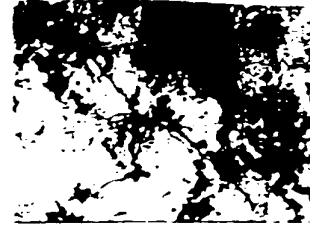
E



F



G



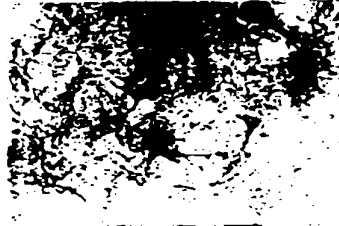
H



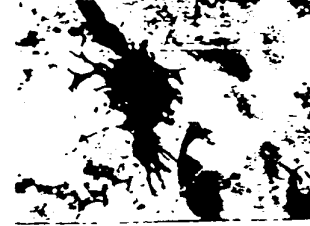
I



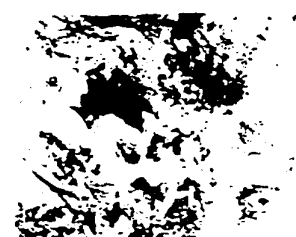
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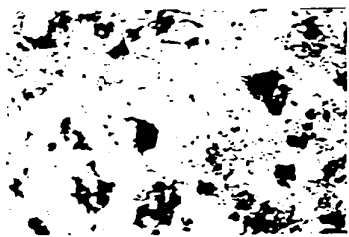
K



L



M



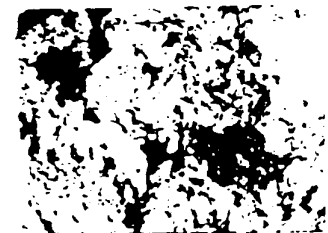
N



O



P



Q



R

Figure 33 A-R

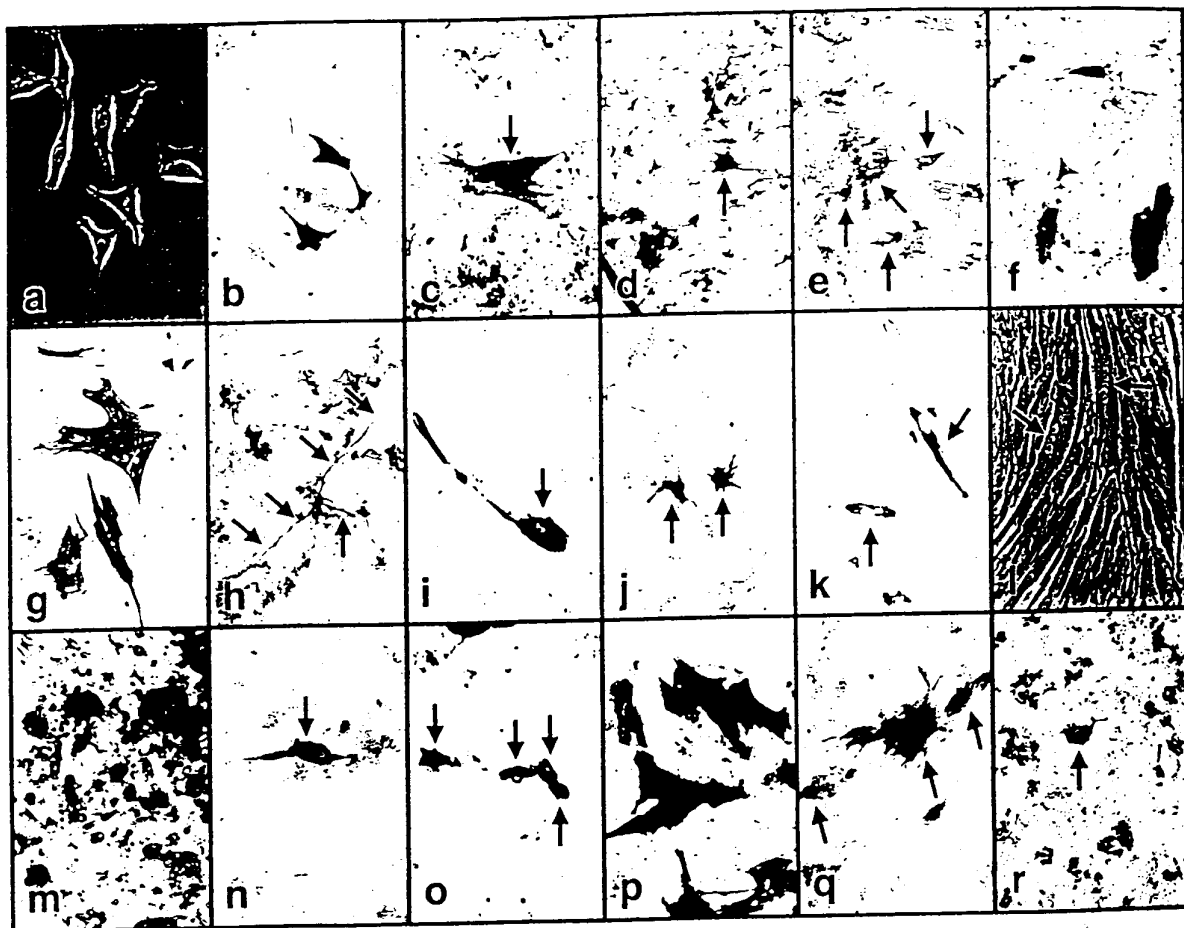


Figure 34

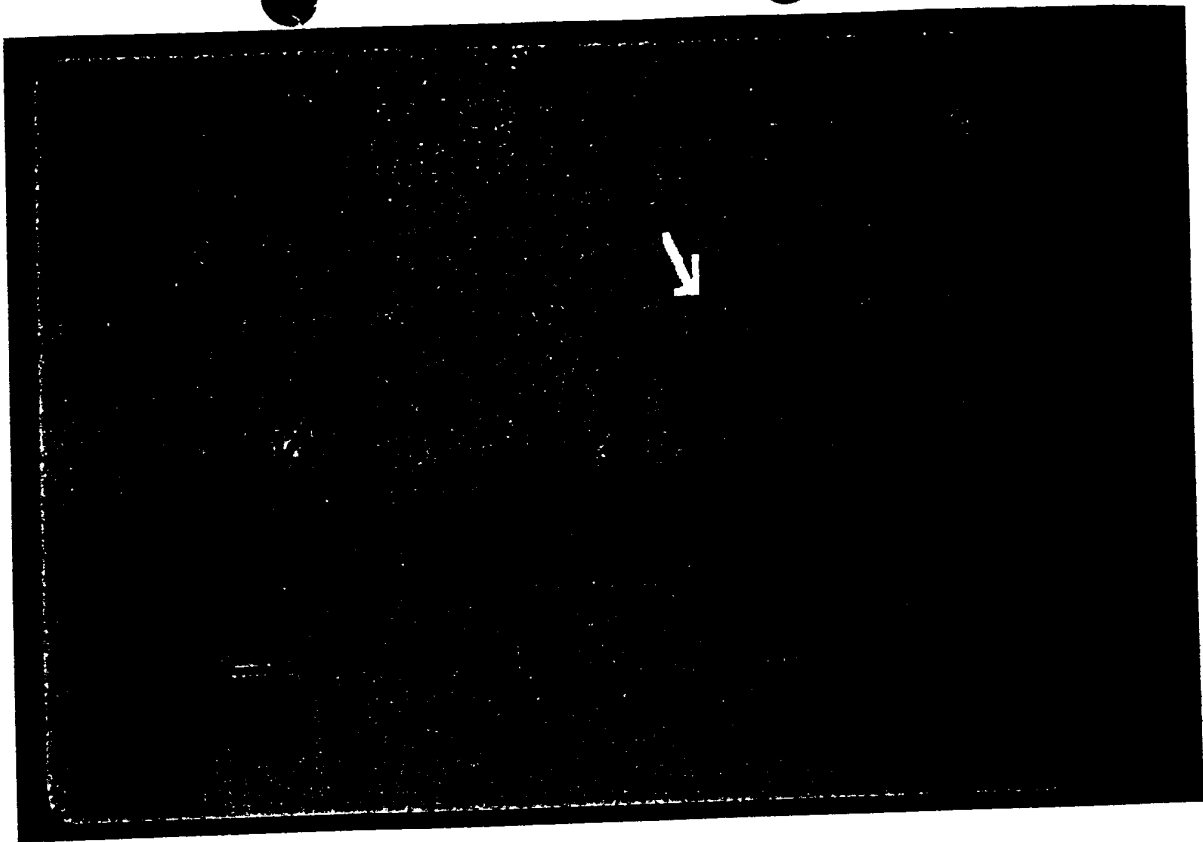


Figure 35

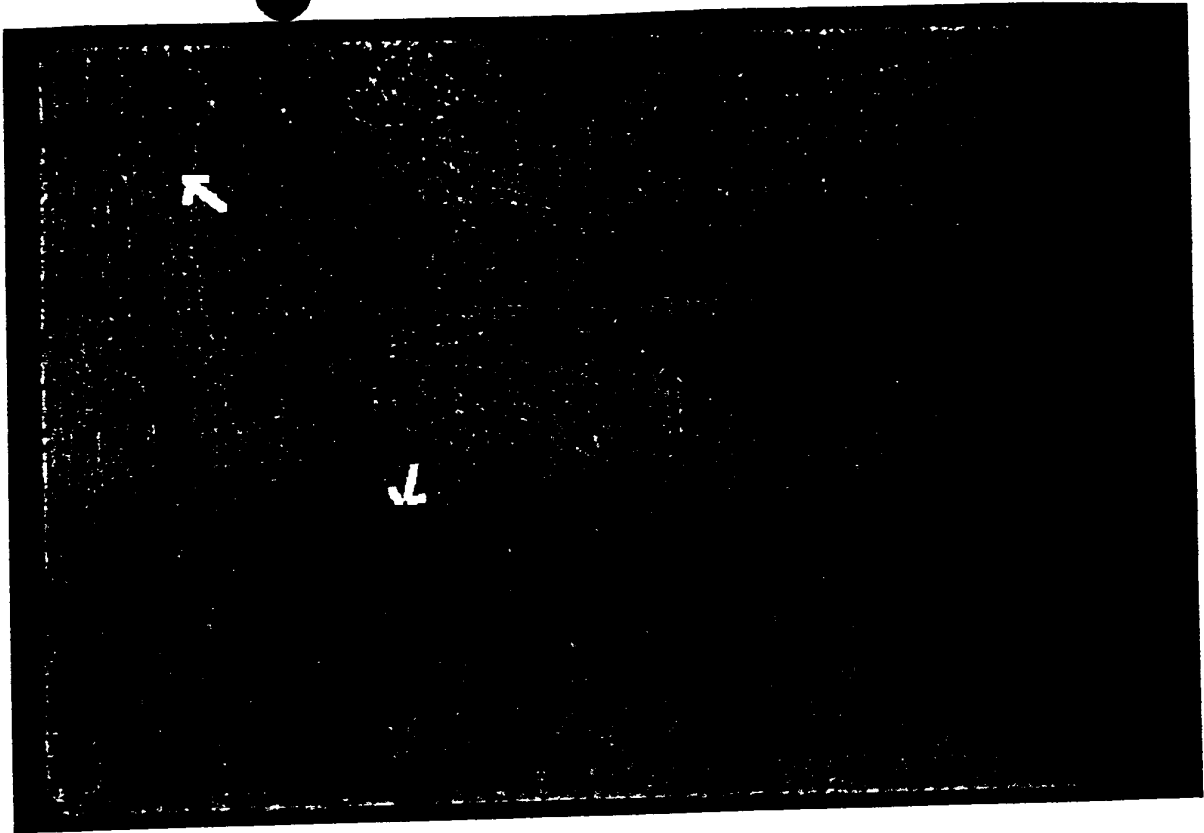


Figure 36

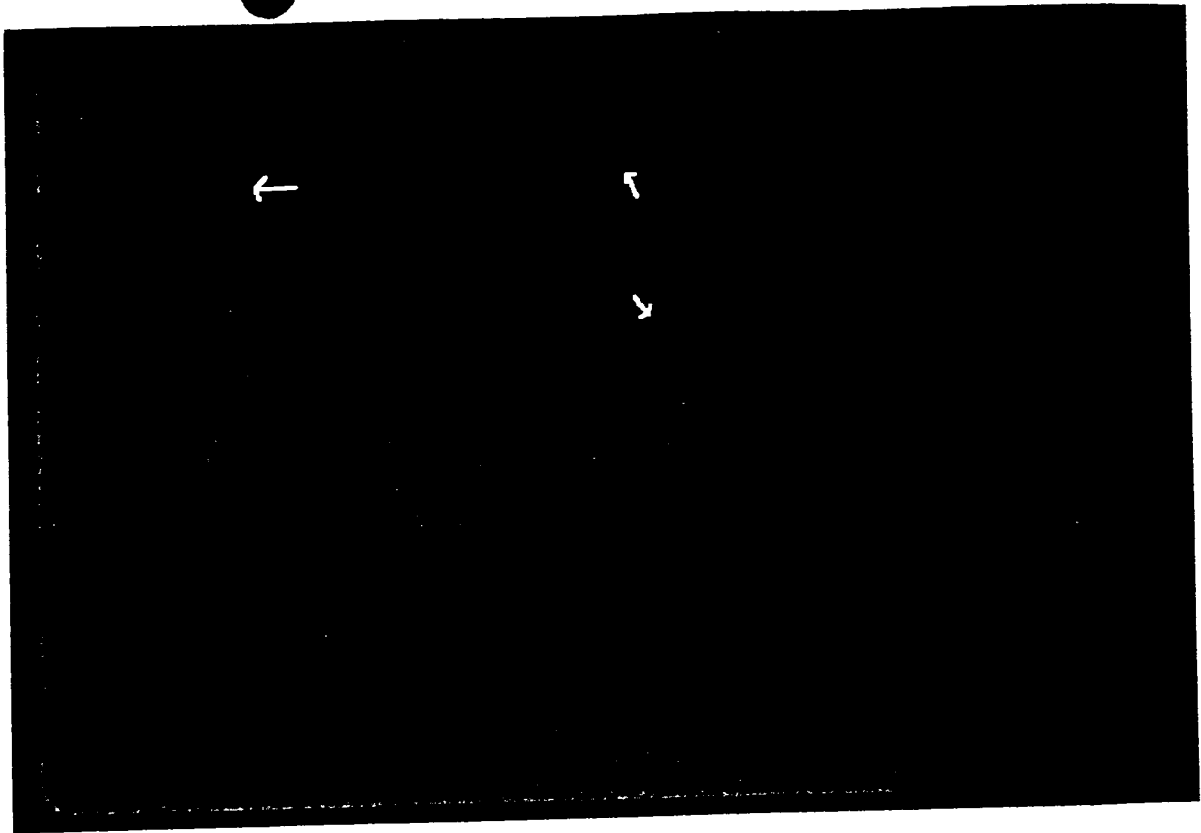


Figure 37

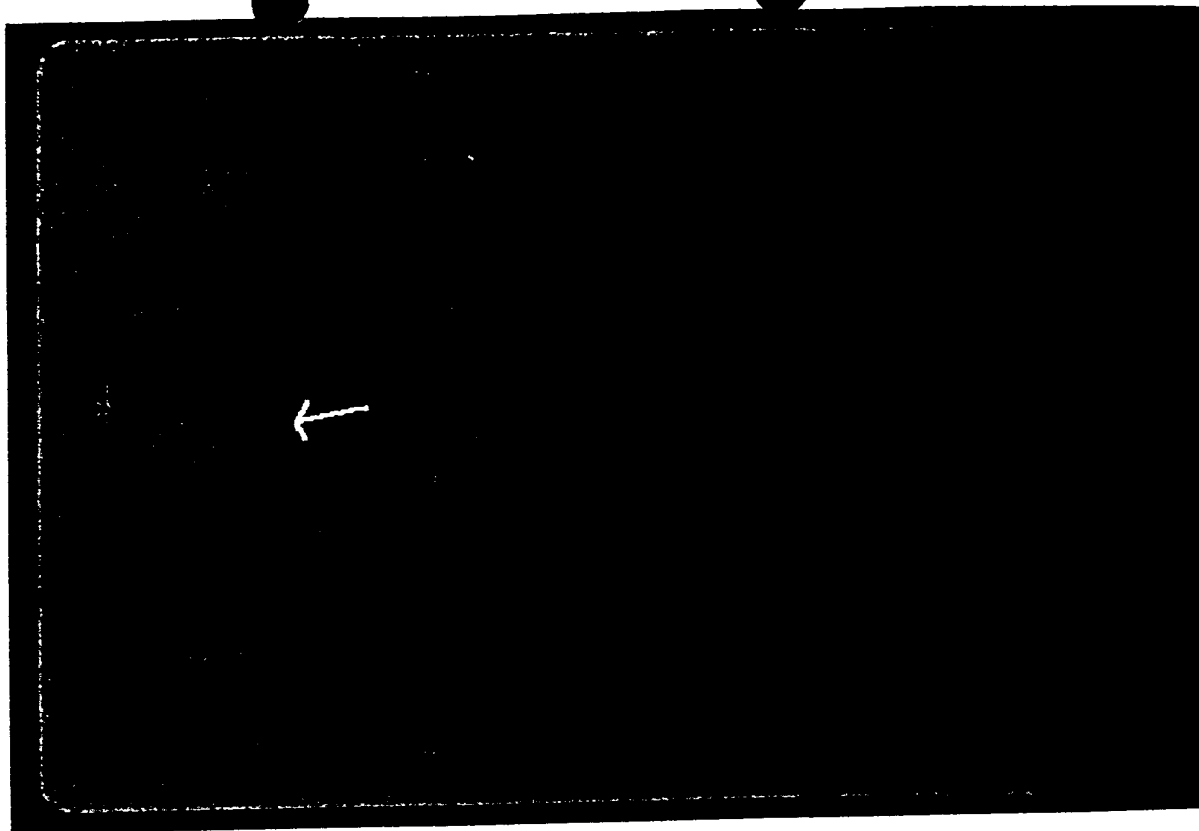


Figure 38

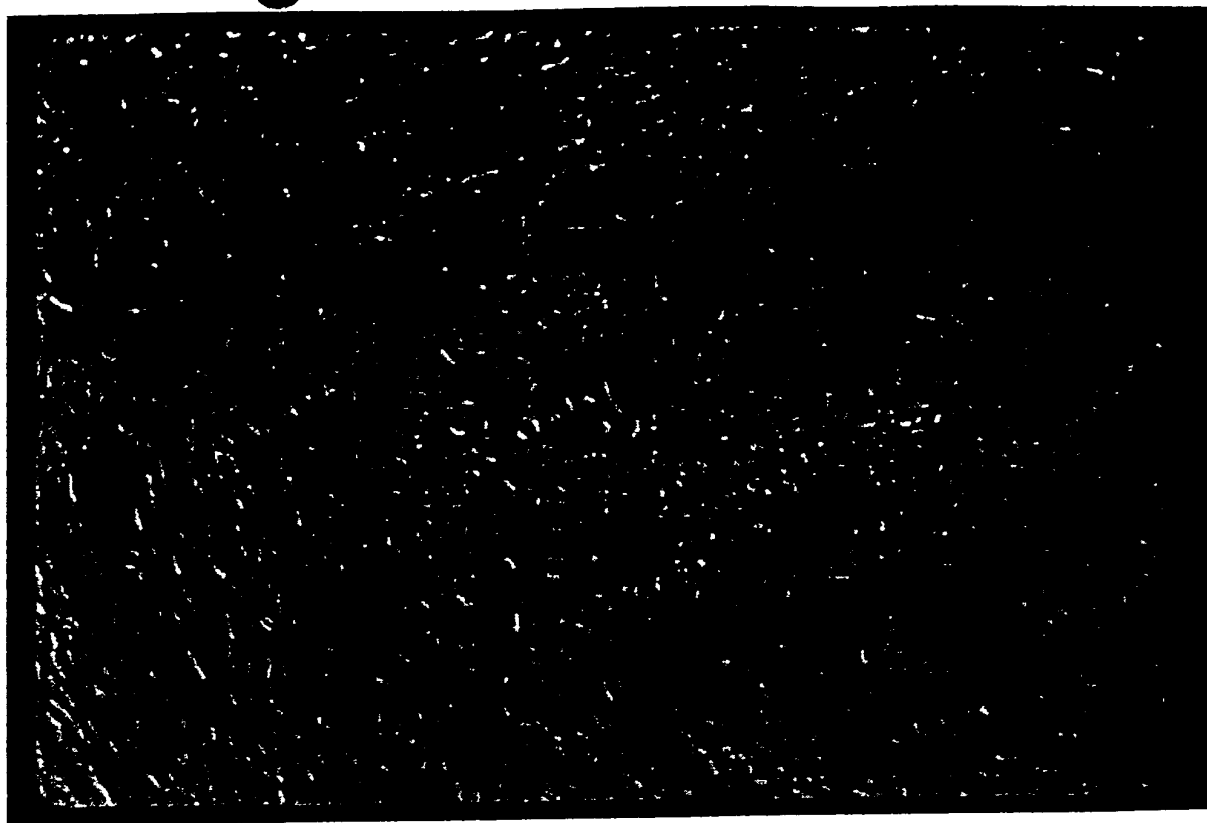


Figure 39

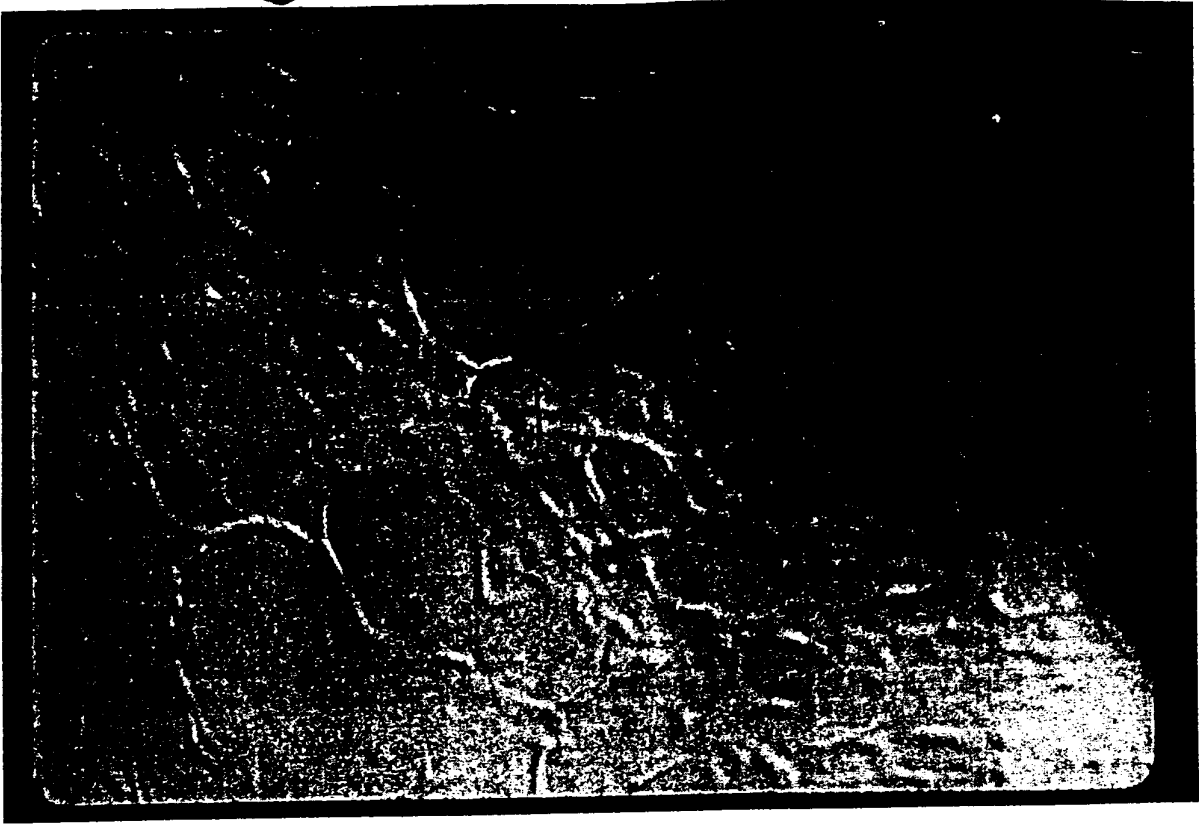


Figure 40

CT3F 46, XX

(17 year-old female dermal biopsy specimen)



Figure 41

CELLULAR DIFFERENTIATION

in vitro aPPSC Differentiation on Matrigel

HS10-1%

2 days conditioned

Tube format

24 hours

12 hours

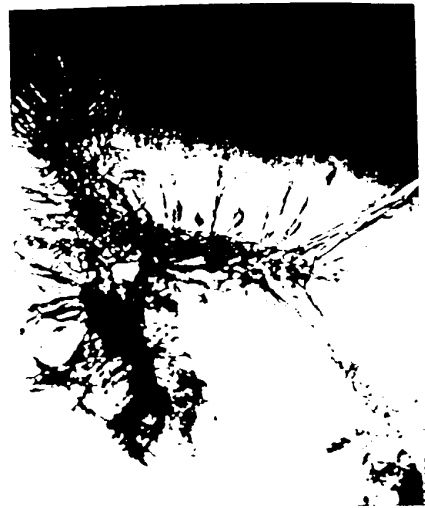


Figure 42

1% + VEGF
2 days conditioned

in vitro aPPSC Differentiation on Matrigel

Tube formation

24 hours



loop formation?

12 hours

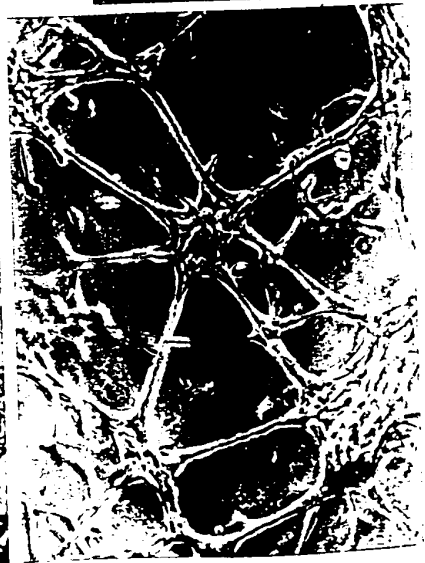


Figure 43

aPPSC Localization following Administration

1 wk after i.v. injection
to ischemic animal



*incorporated
into bone marrow*

Figure 44

Matrigel after 1wk Condition

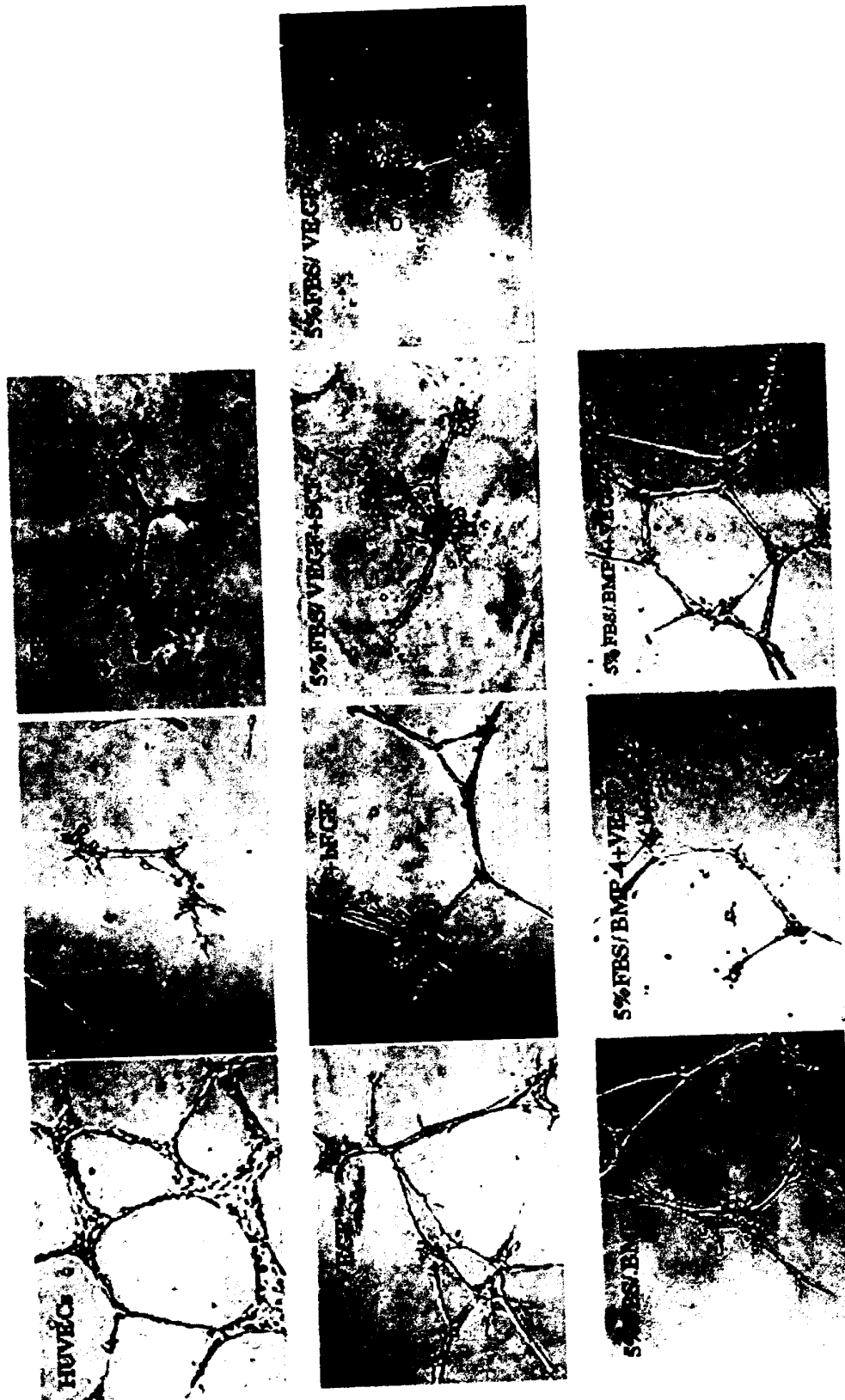


Figure 45

ELSC-derived Cells in Matrigel

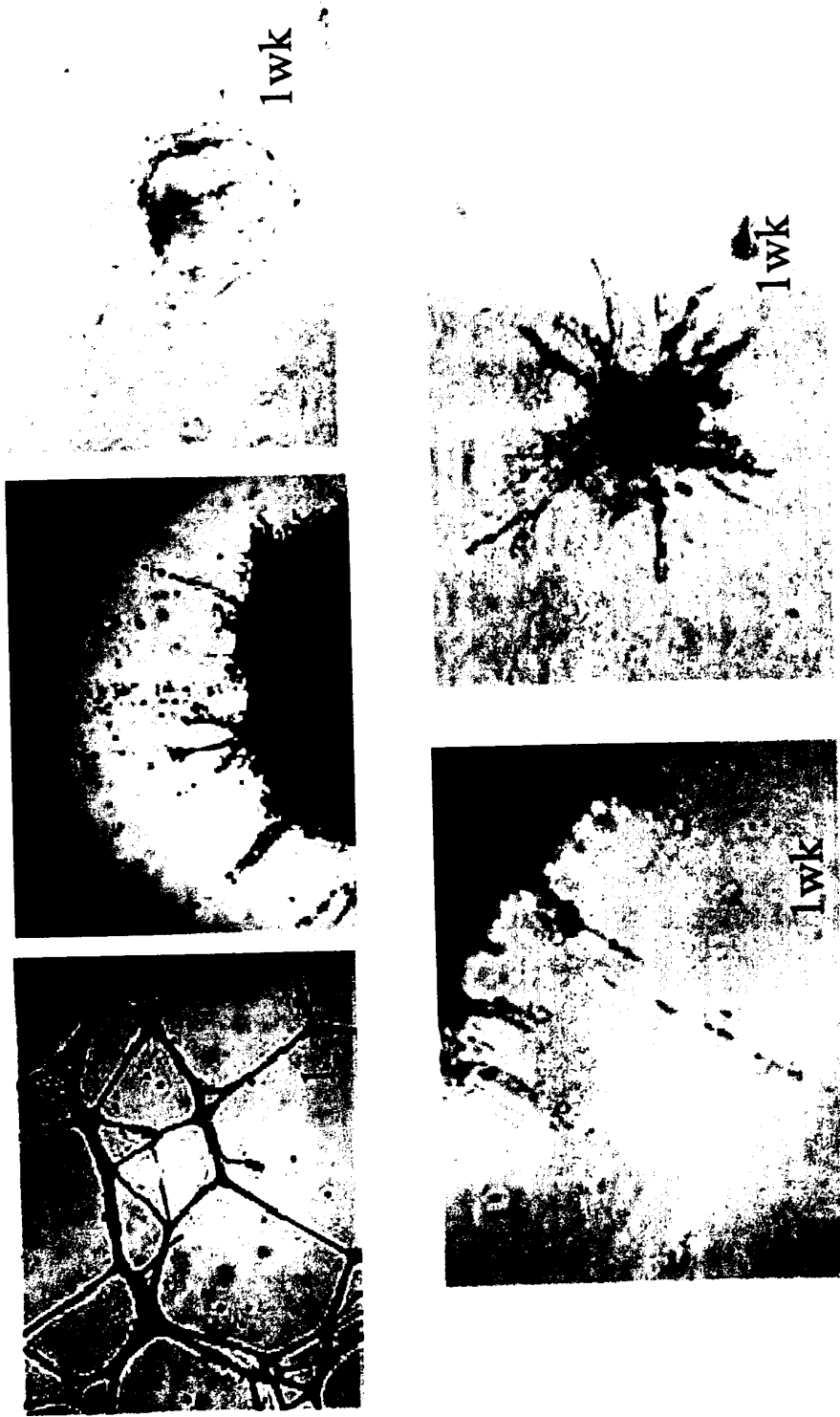


Figure 46

ELSC-derived Cells in Matrigel

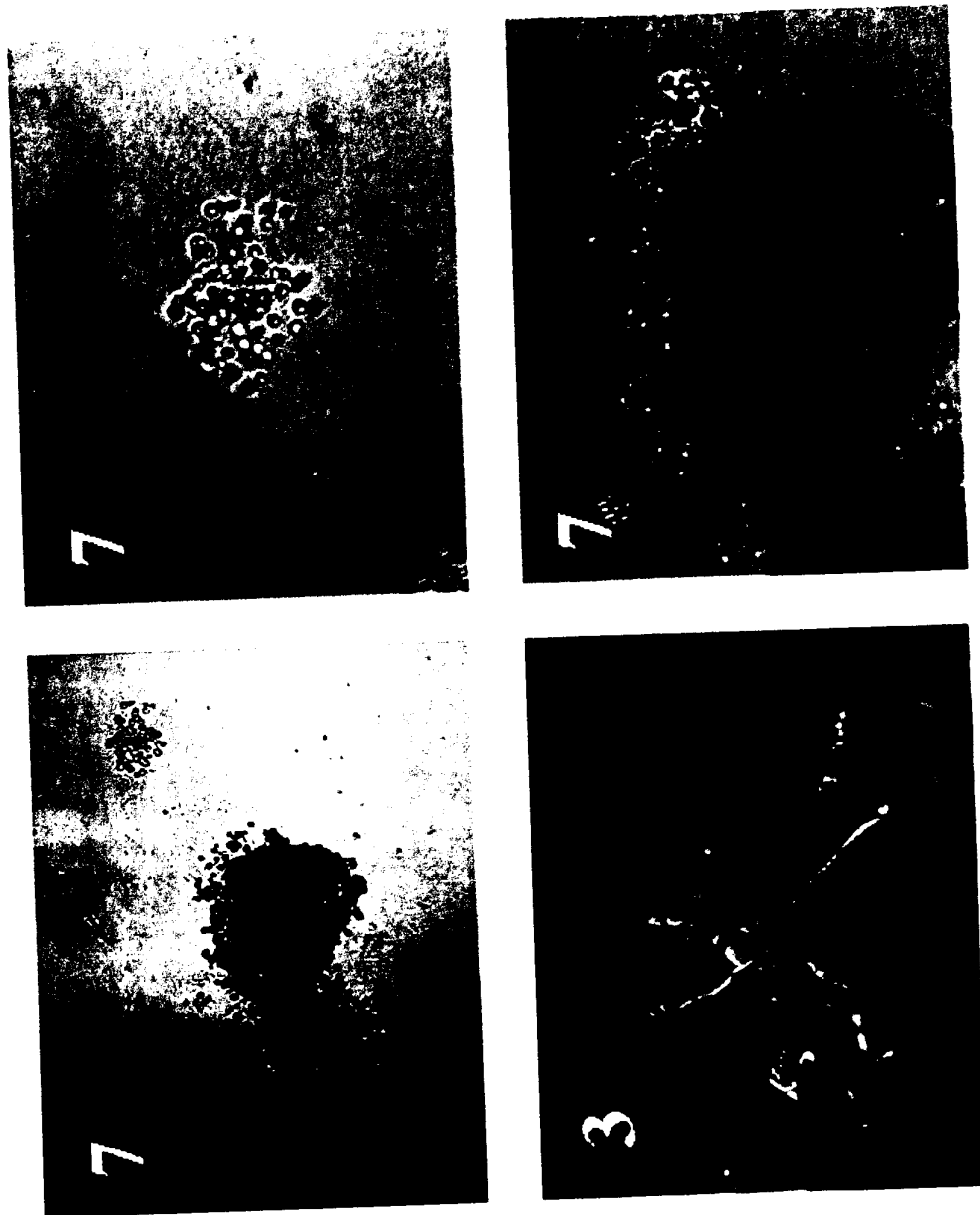


Figure 47

ELSC Transplantation into Hindlimb Ischemia

2 wks

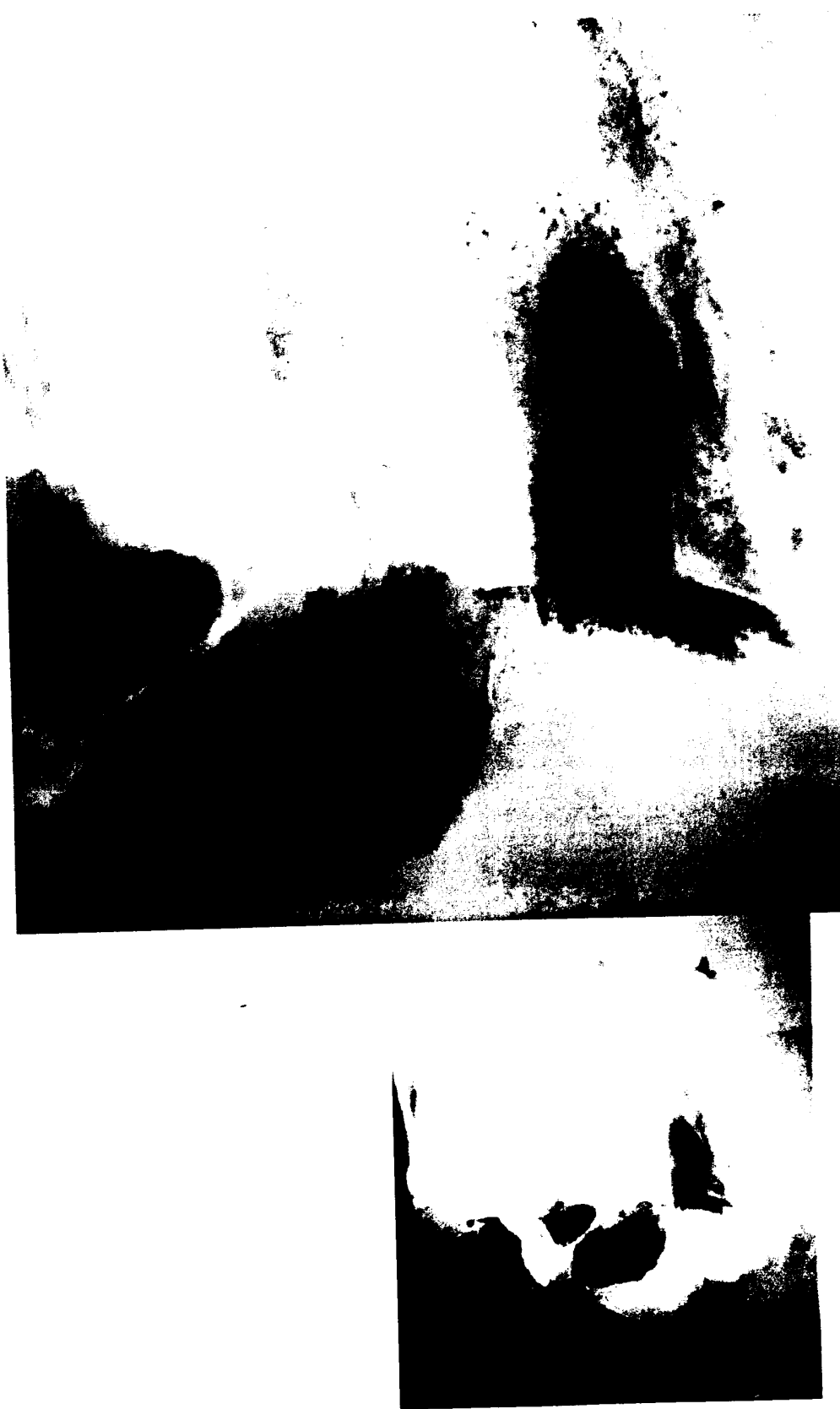


Figure 48

ELSC Transplantation into Hindlimb Ischemia

2 wks



Figure 49

Muscle Organogenesis by ELSC in Hindlimb Ischemia



2wks

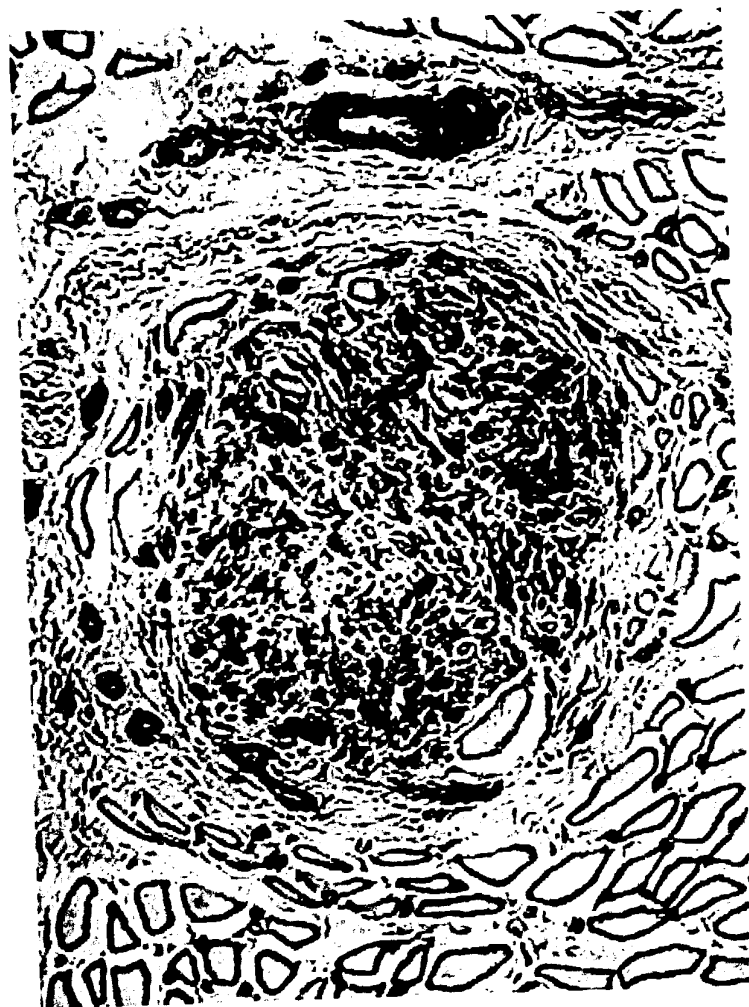
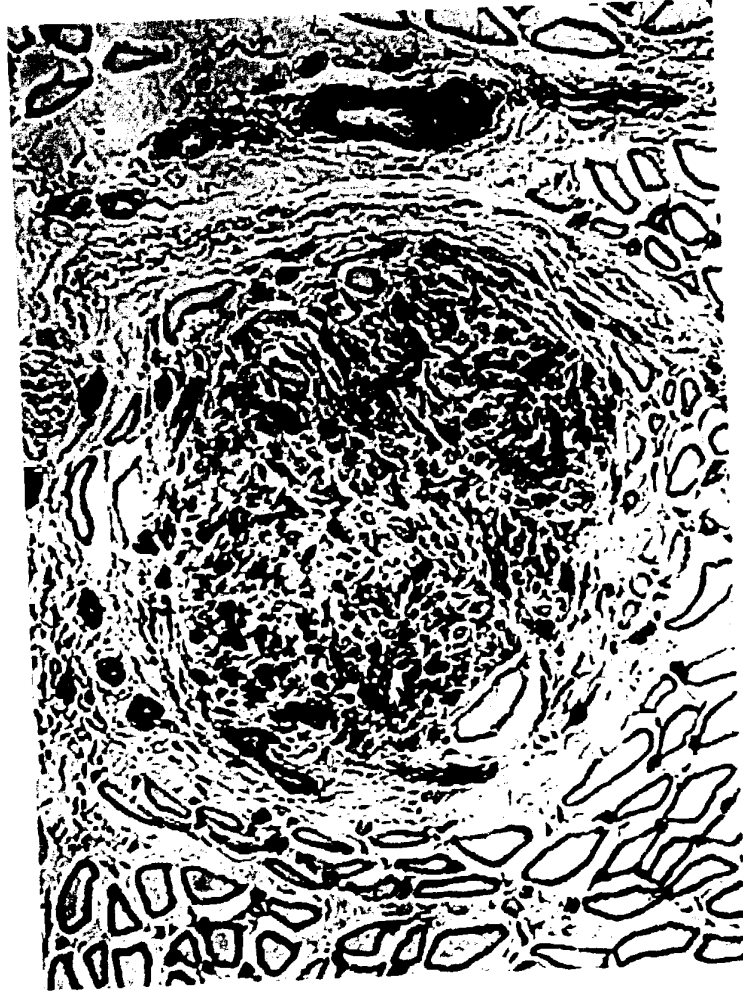


Figure 50

Muscle Organogenesis by ELSC in Hindlimb Ischemia



2wks

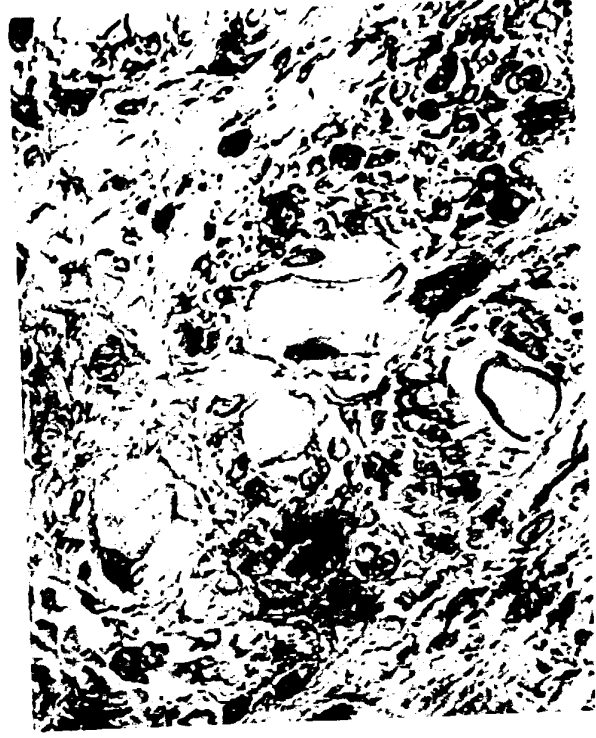


Figure 51

Organogenesis with Neovascularization by ELSC in Hindlimb Ischemia

2wks

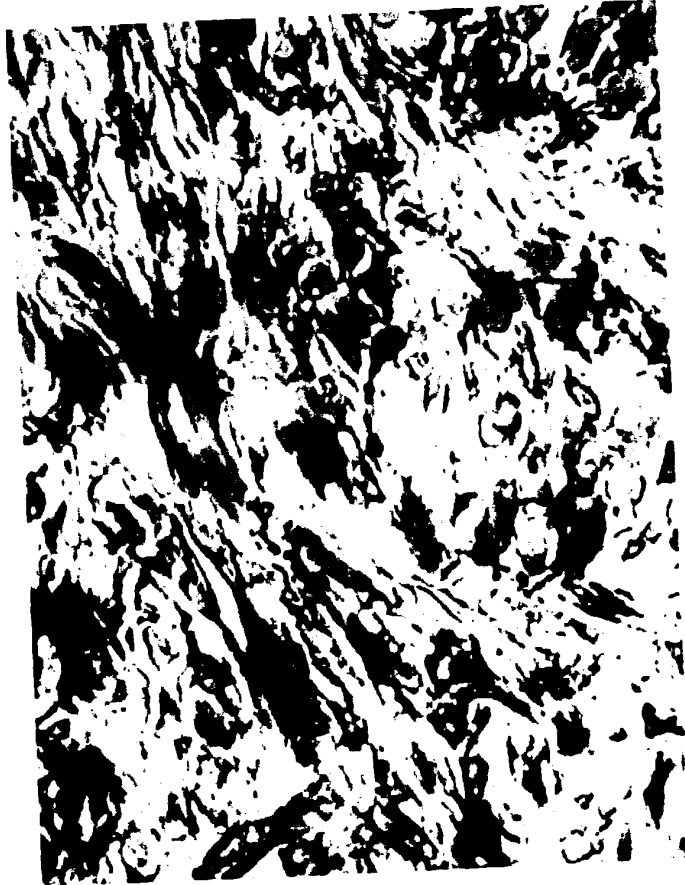


Figure 52

CT3F-1(RT-PCR)

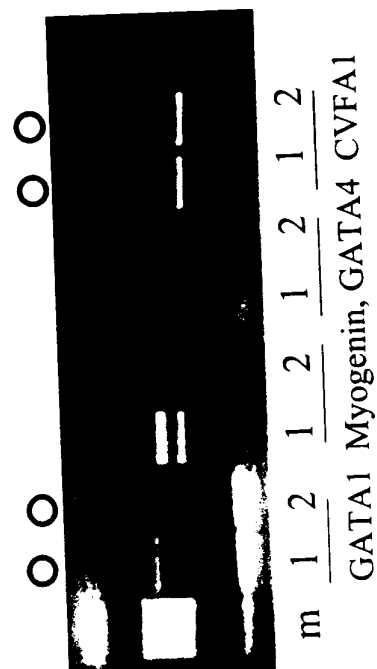
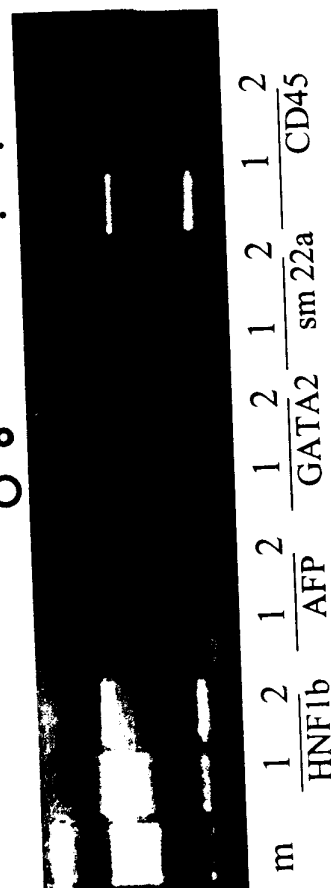
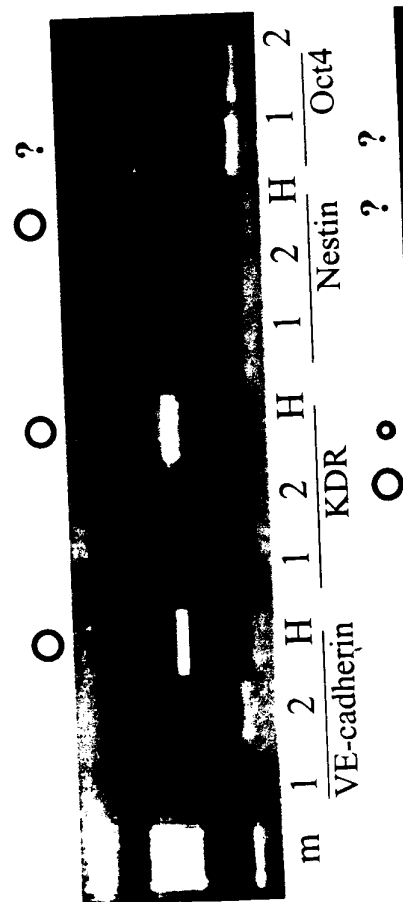


Figure 53

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Figure 55

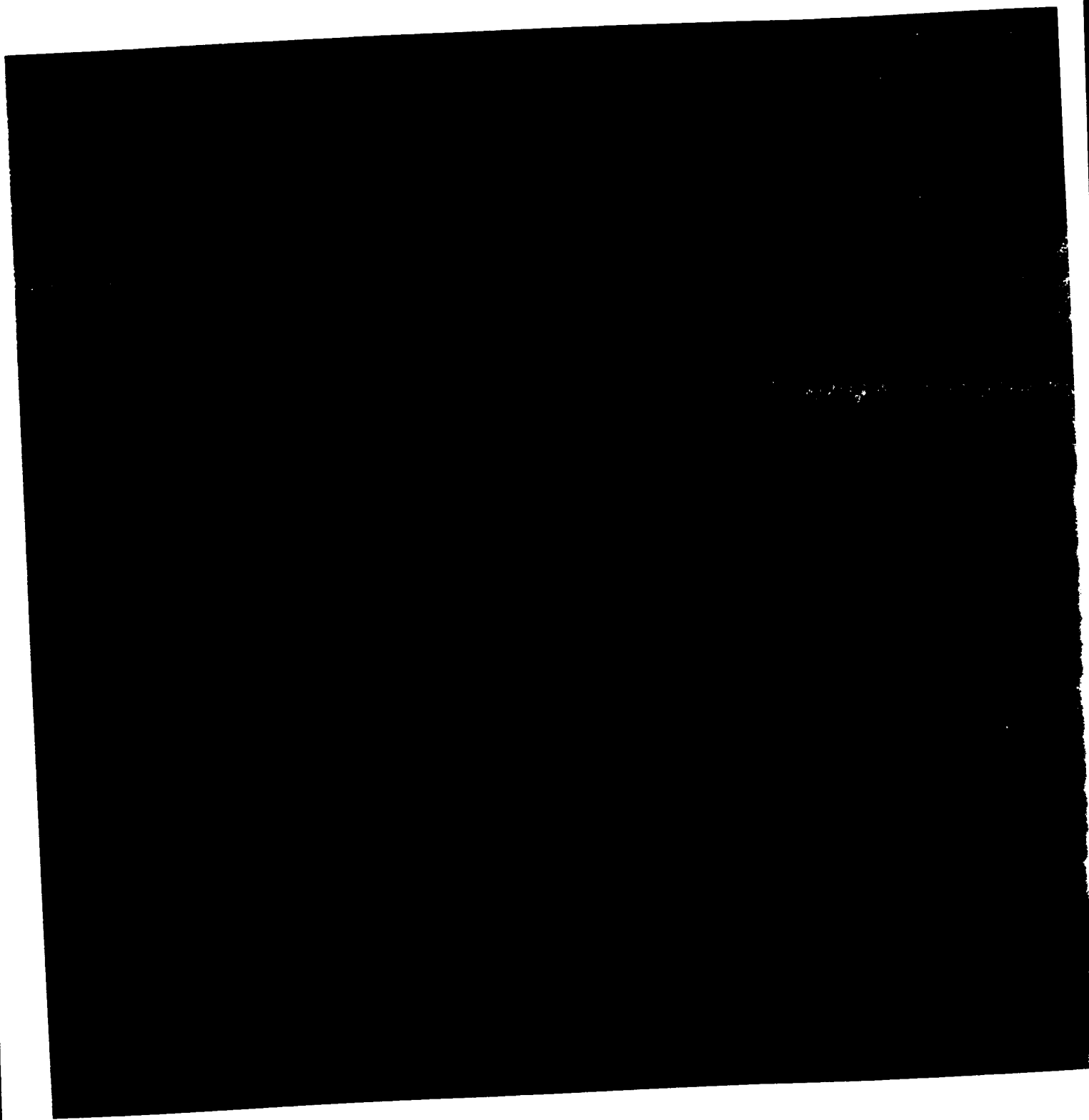


Figure 56

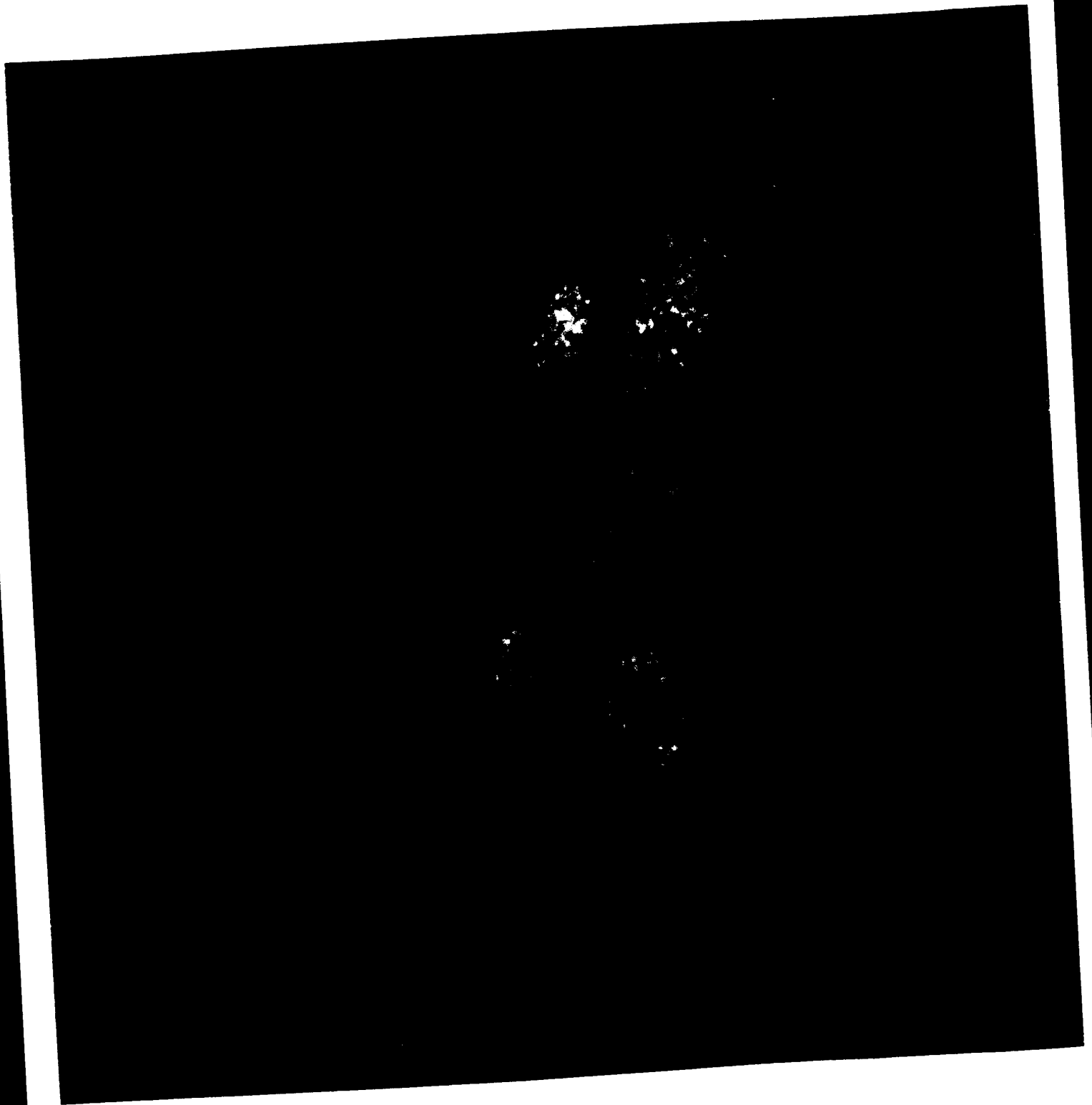


Figure 57



Figure 58

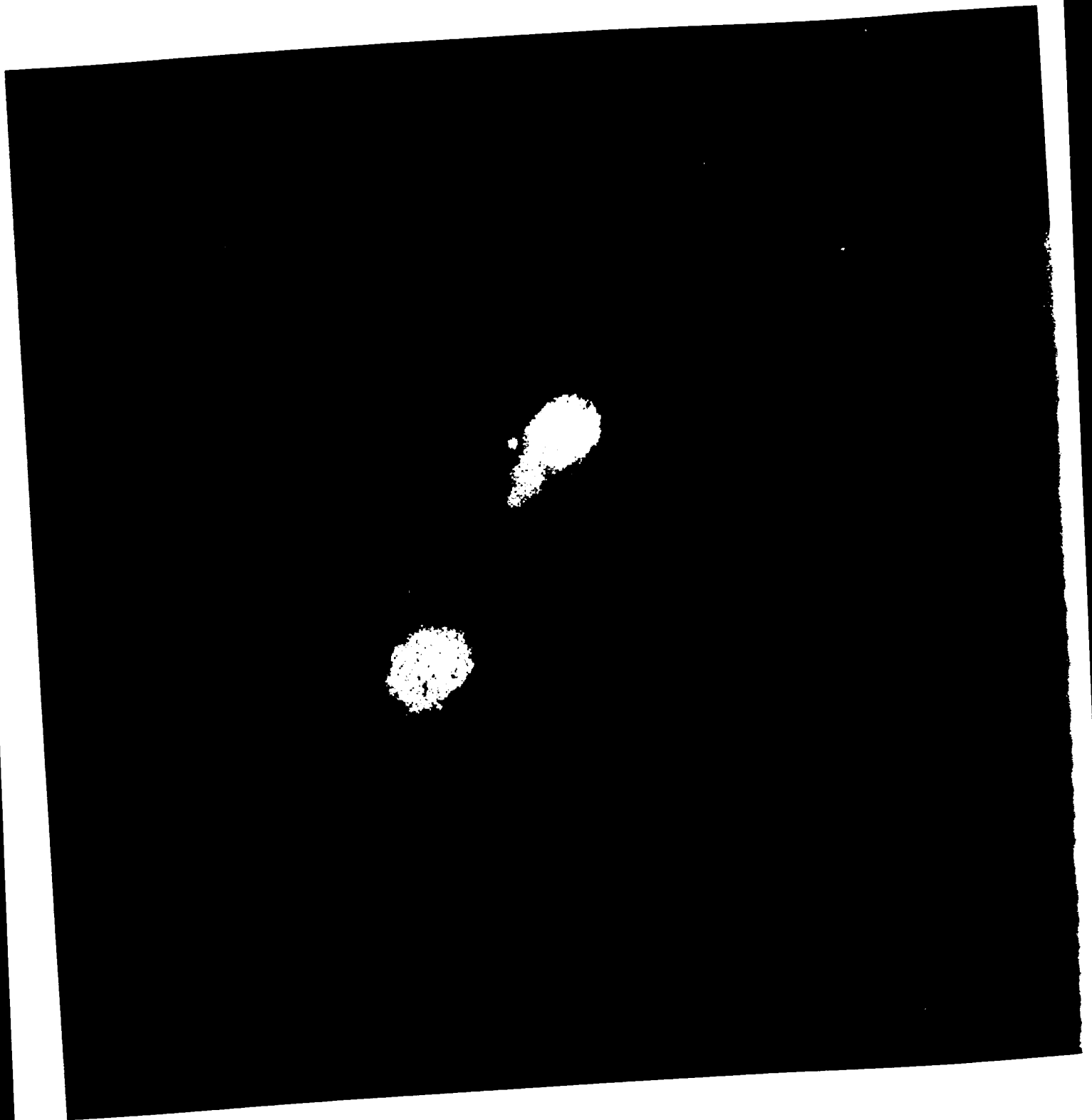


Figure 59

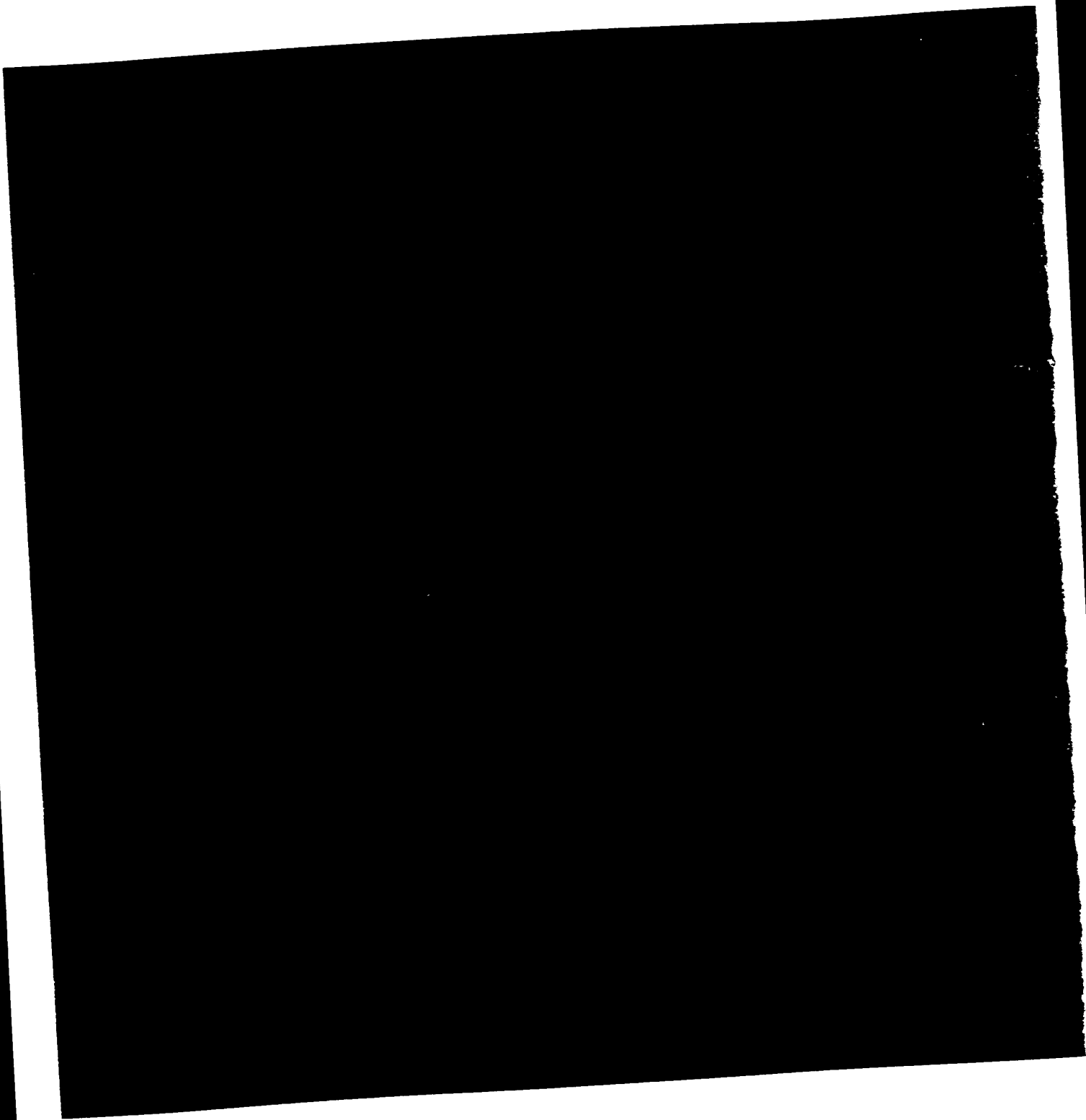


Figure 60

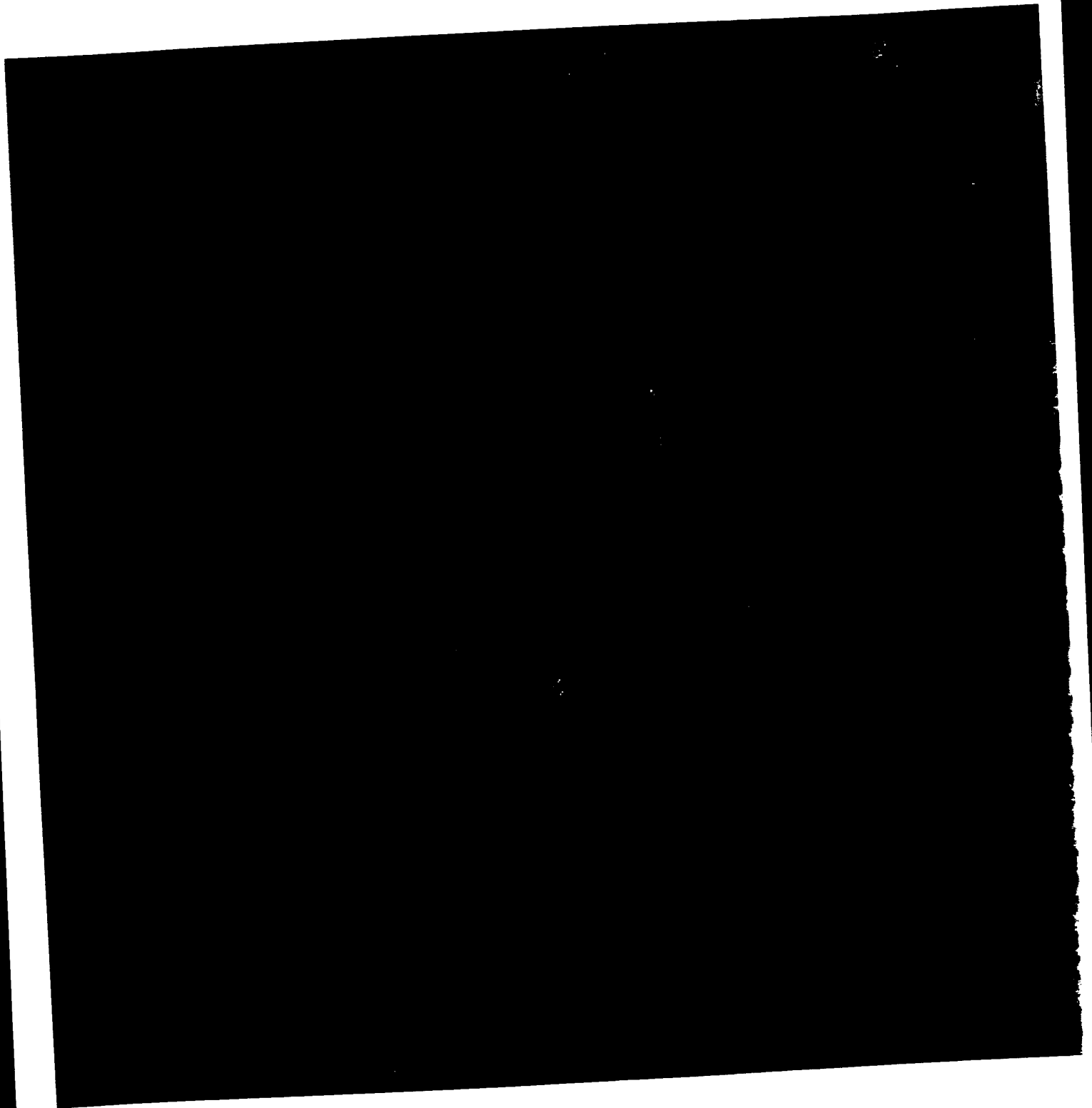


Figure 61

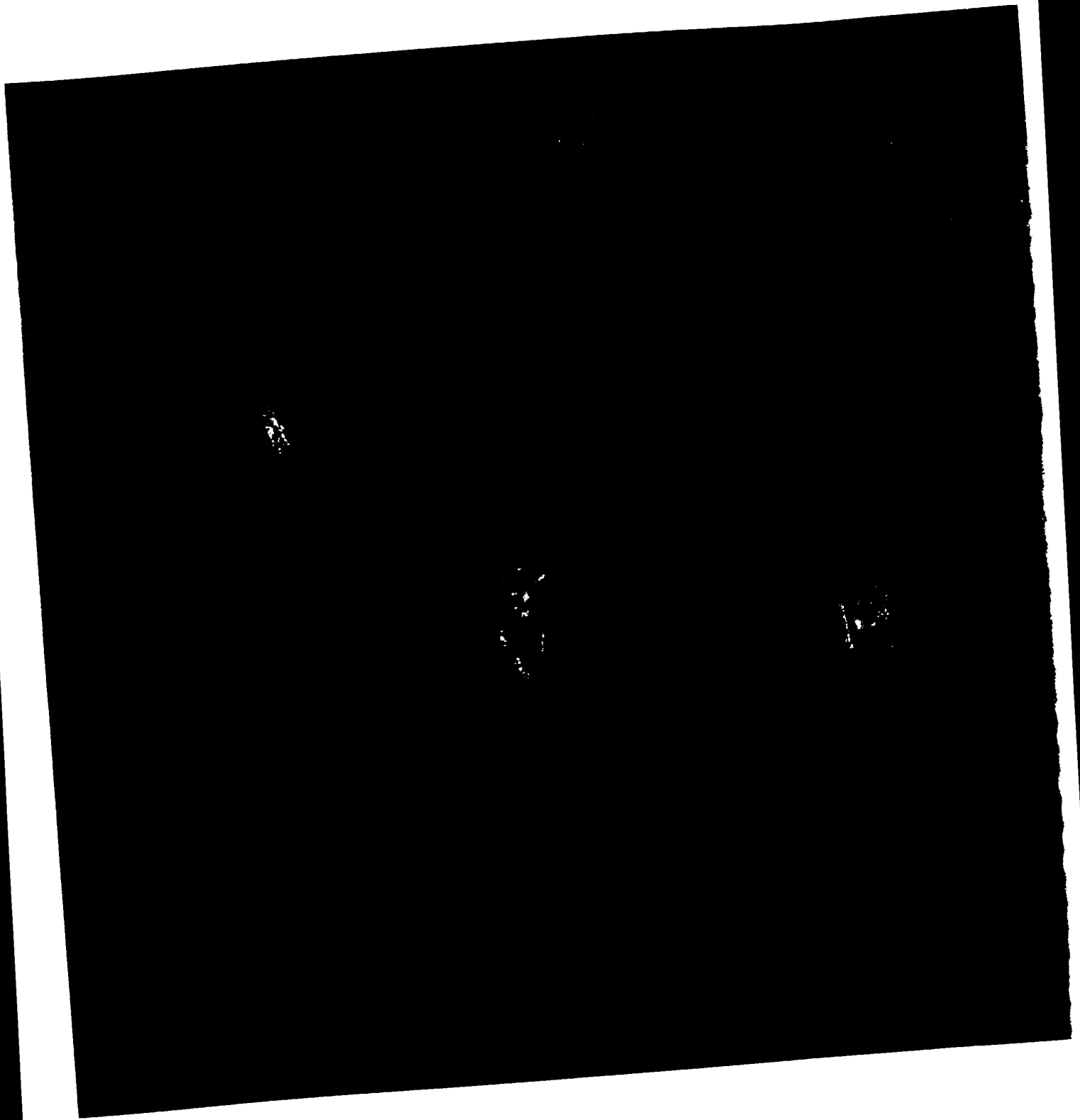


Figure 62

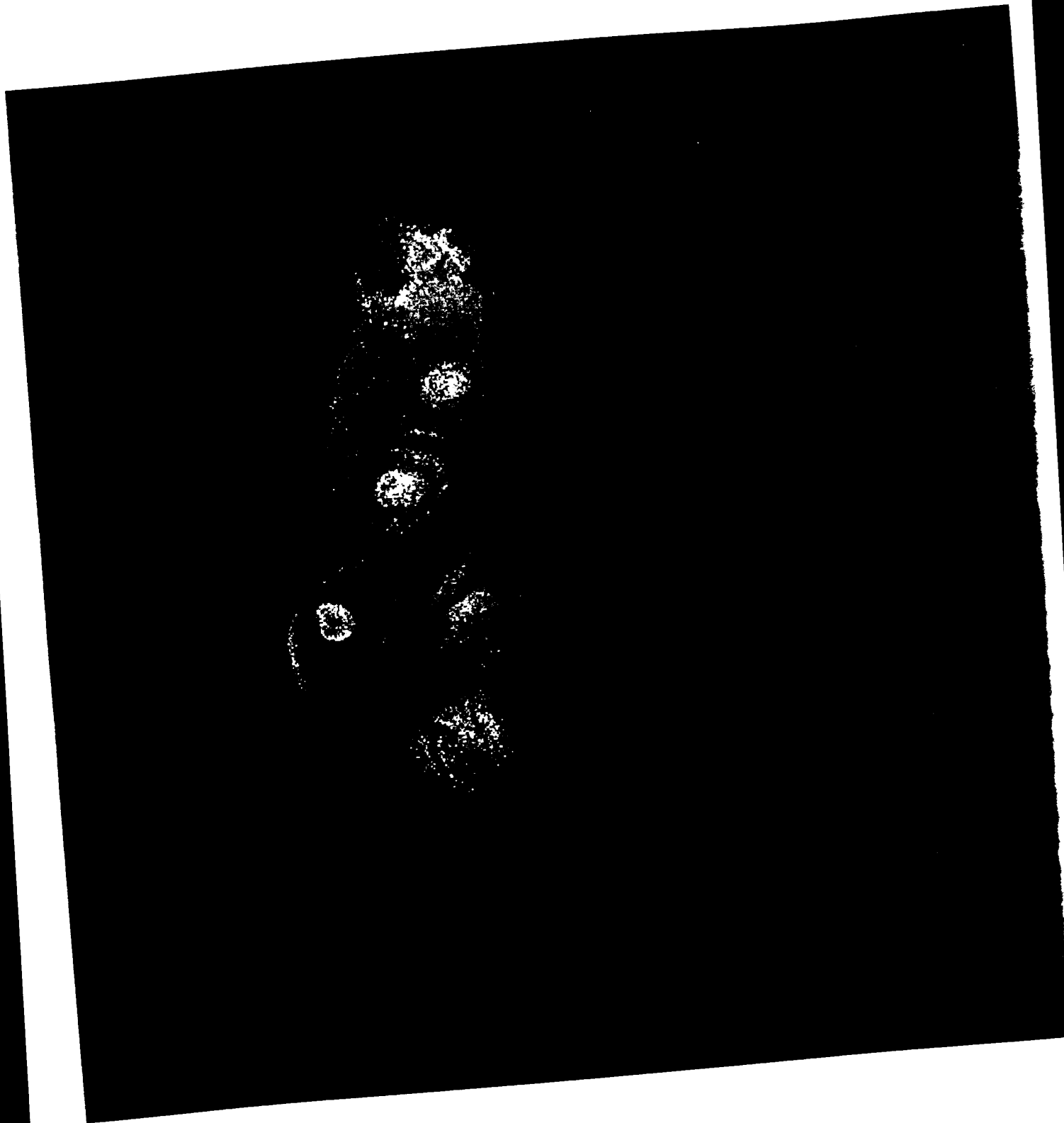


Figure 63

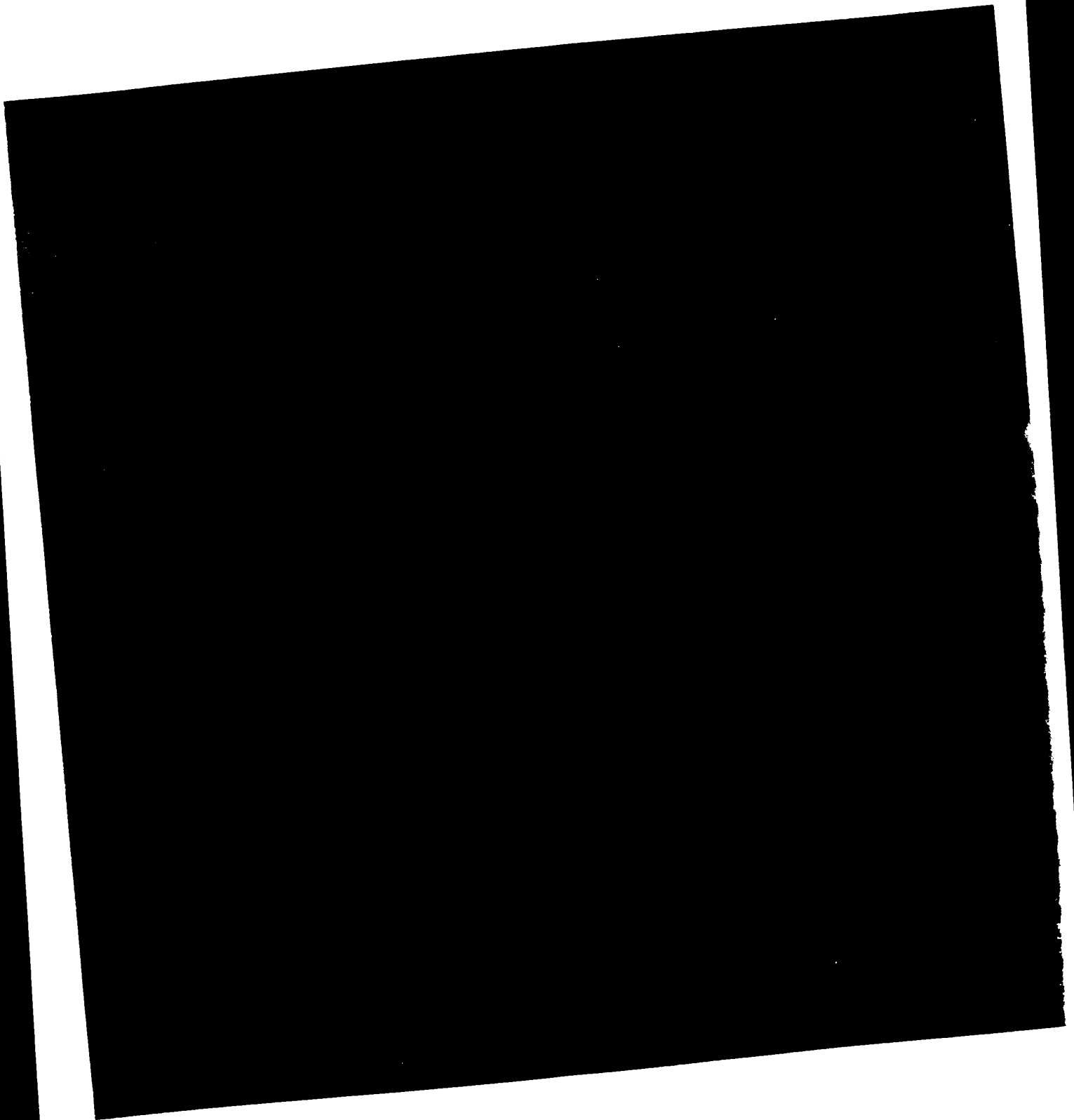


Figure 64

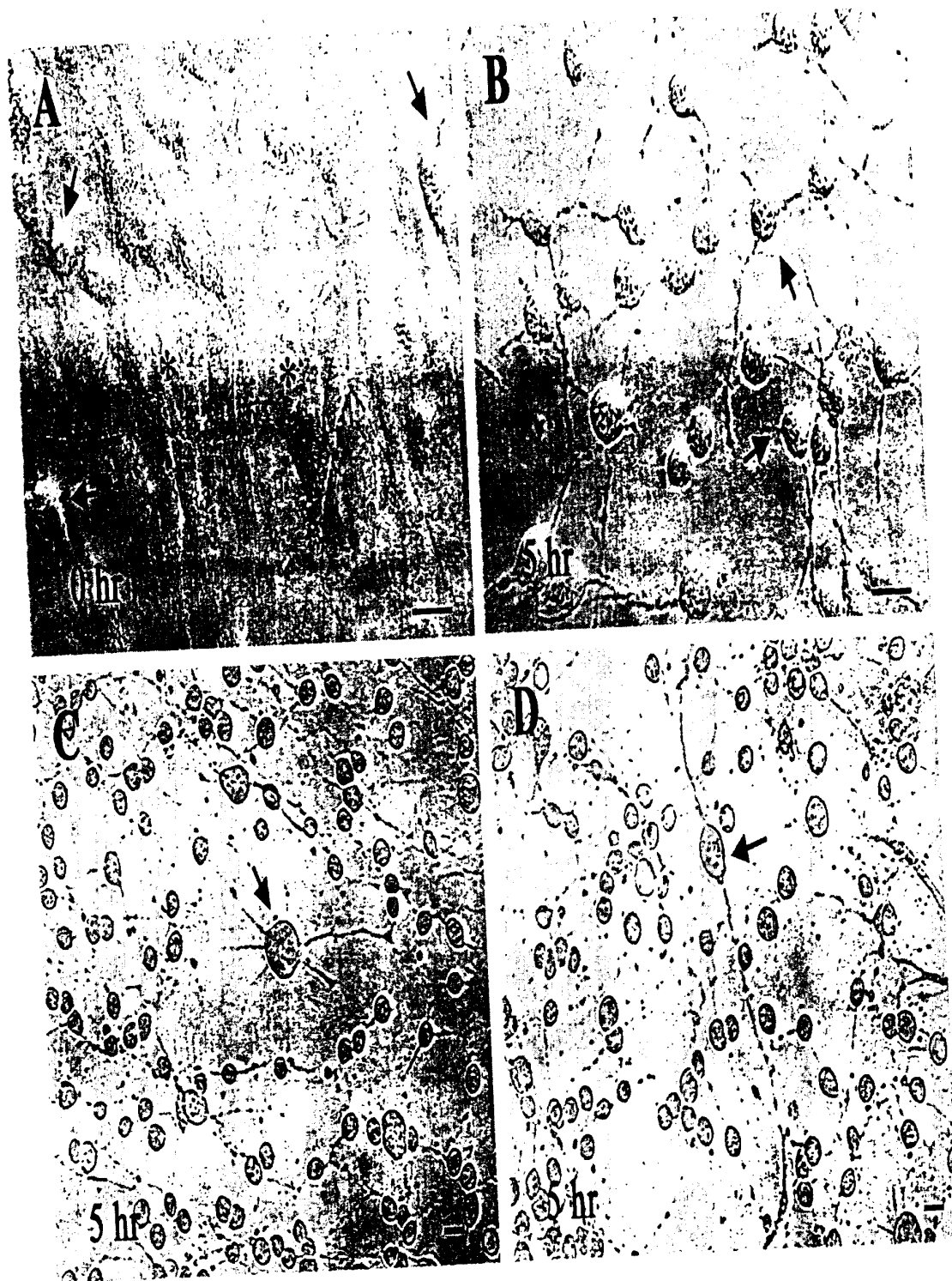


Figure 65

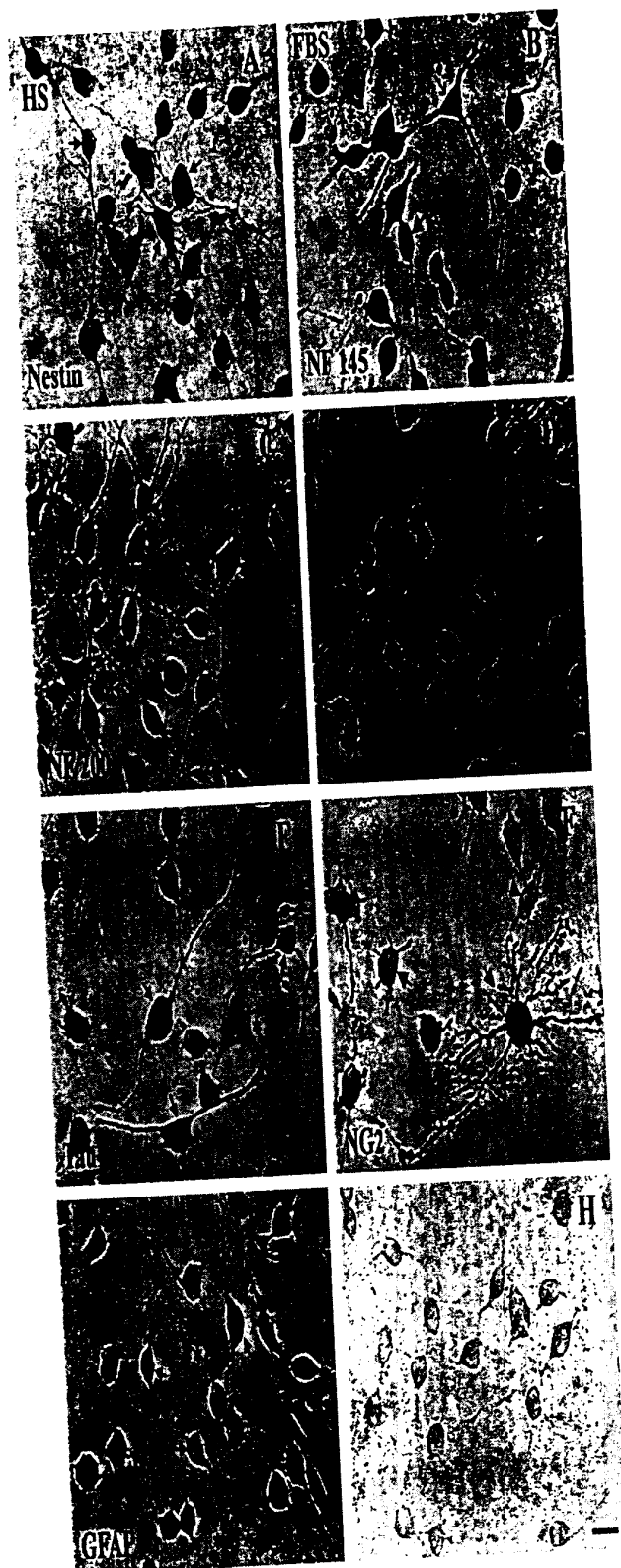


Figure 66

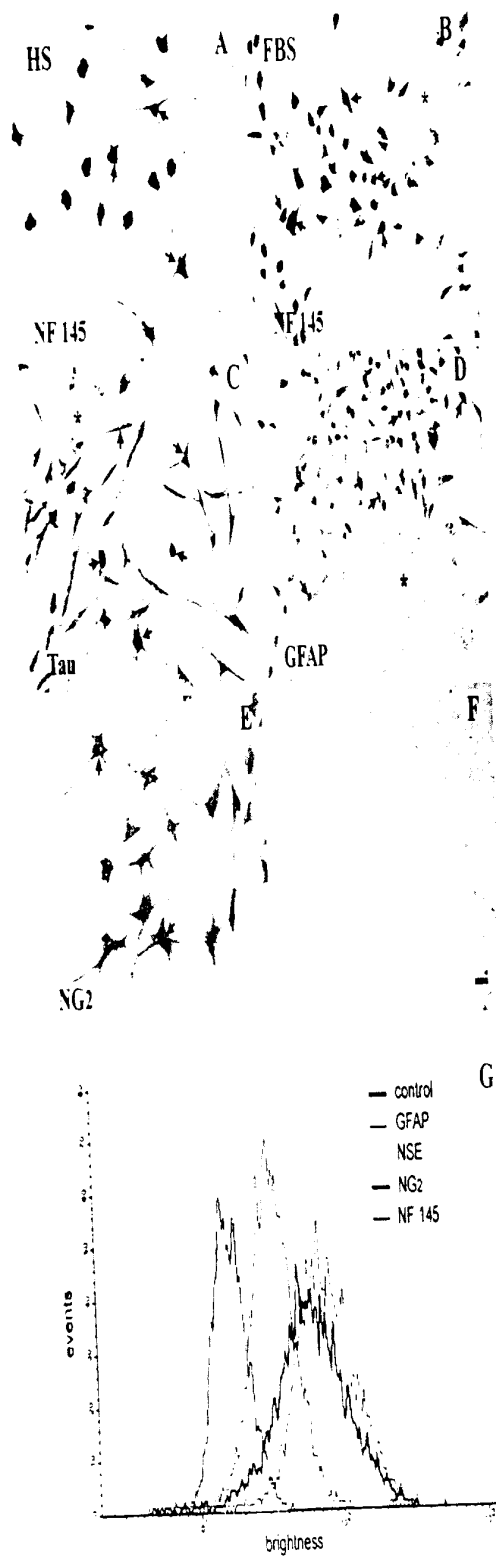


Figure 67

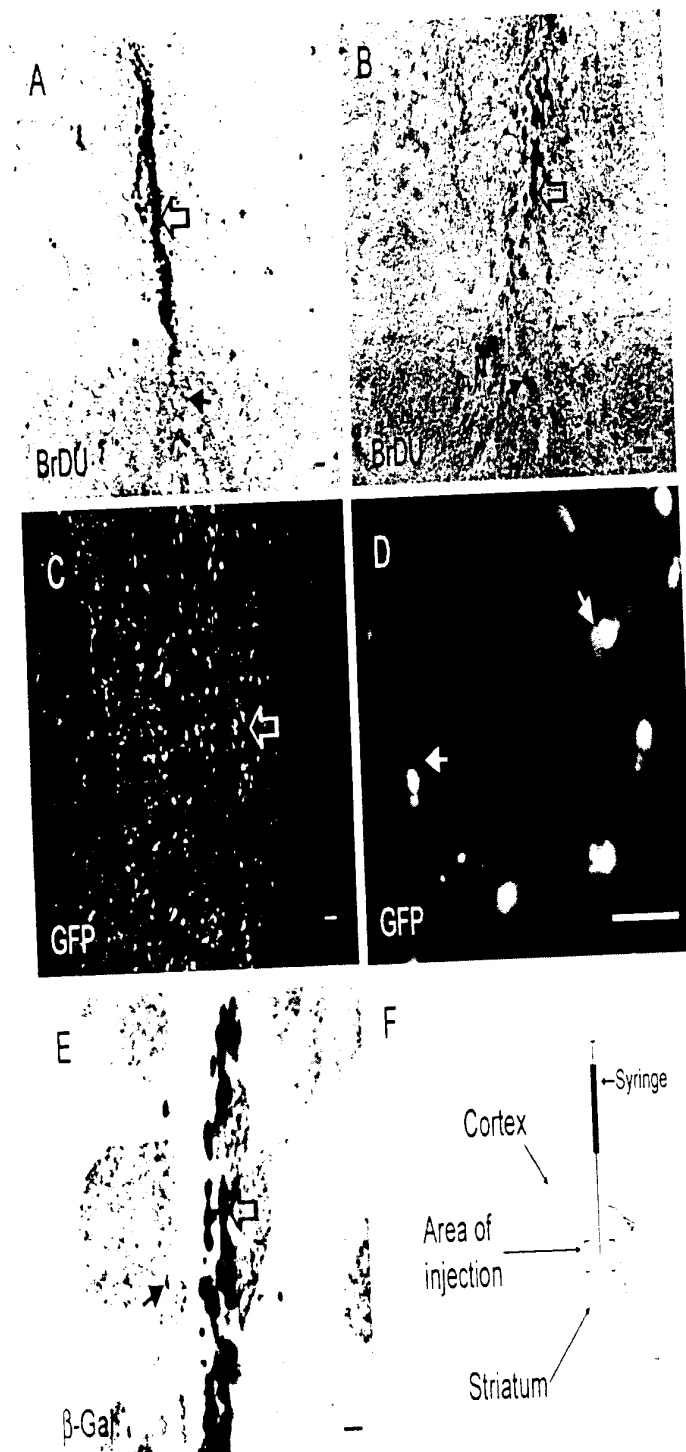


Figure 68

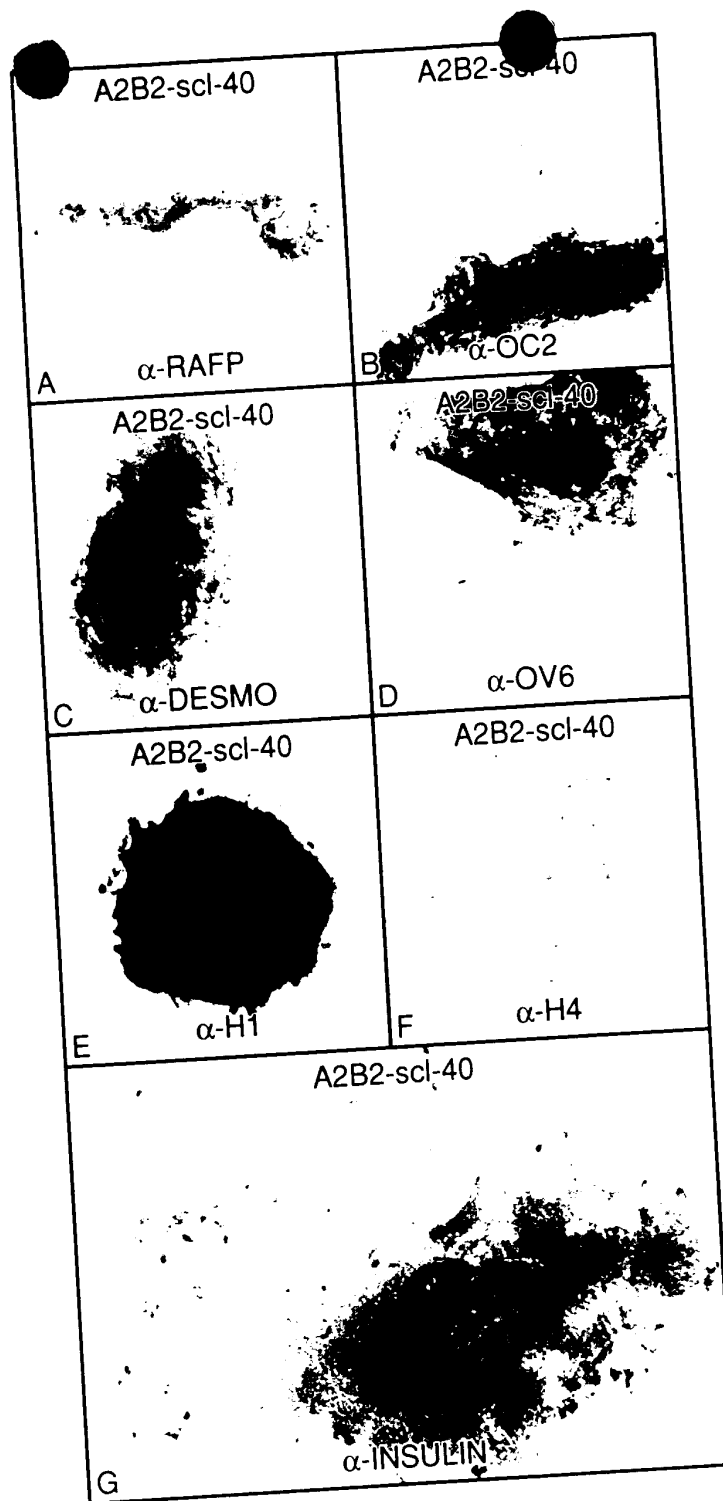


Figure 69

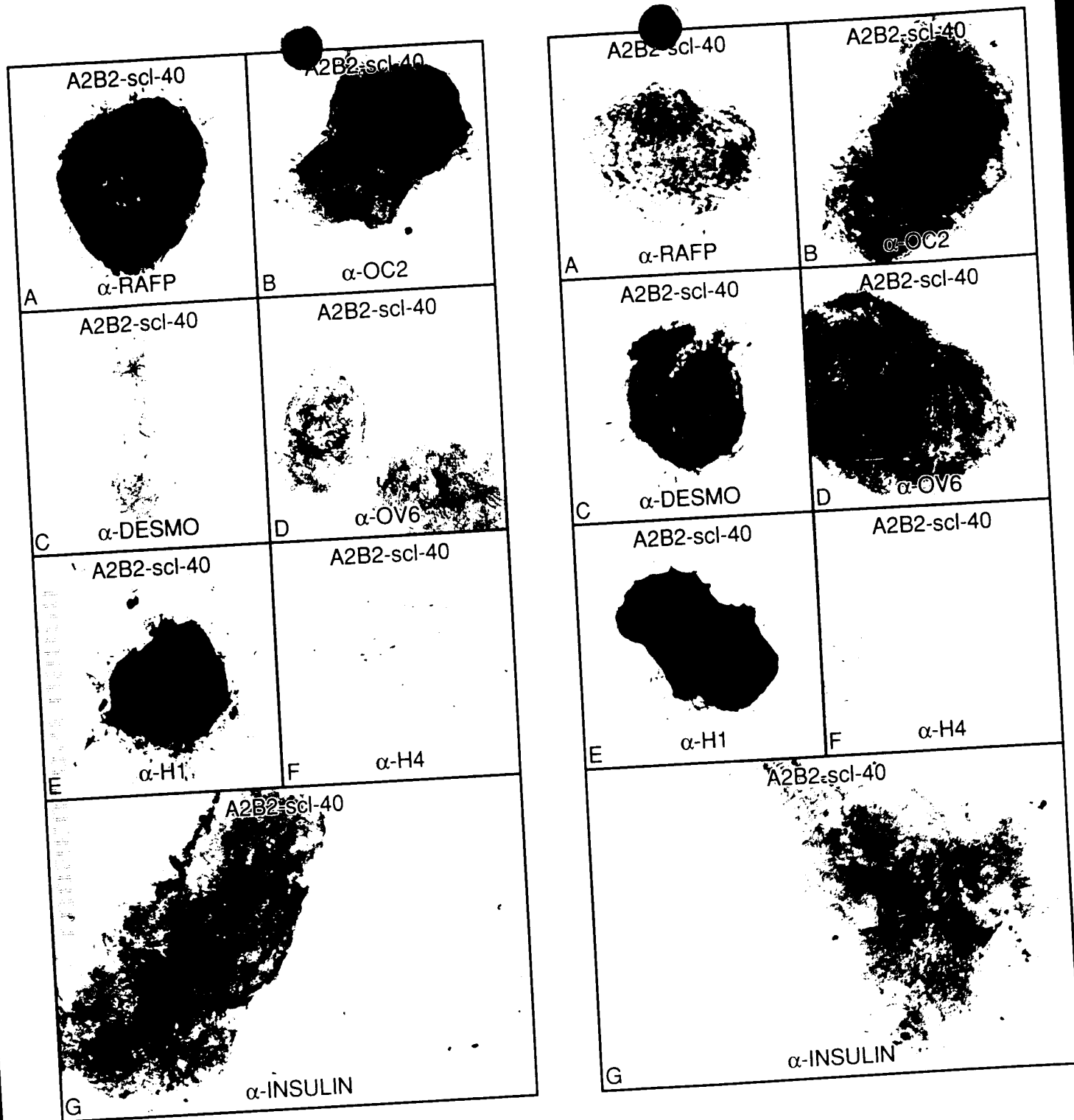


Figure 70

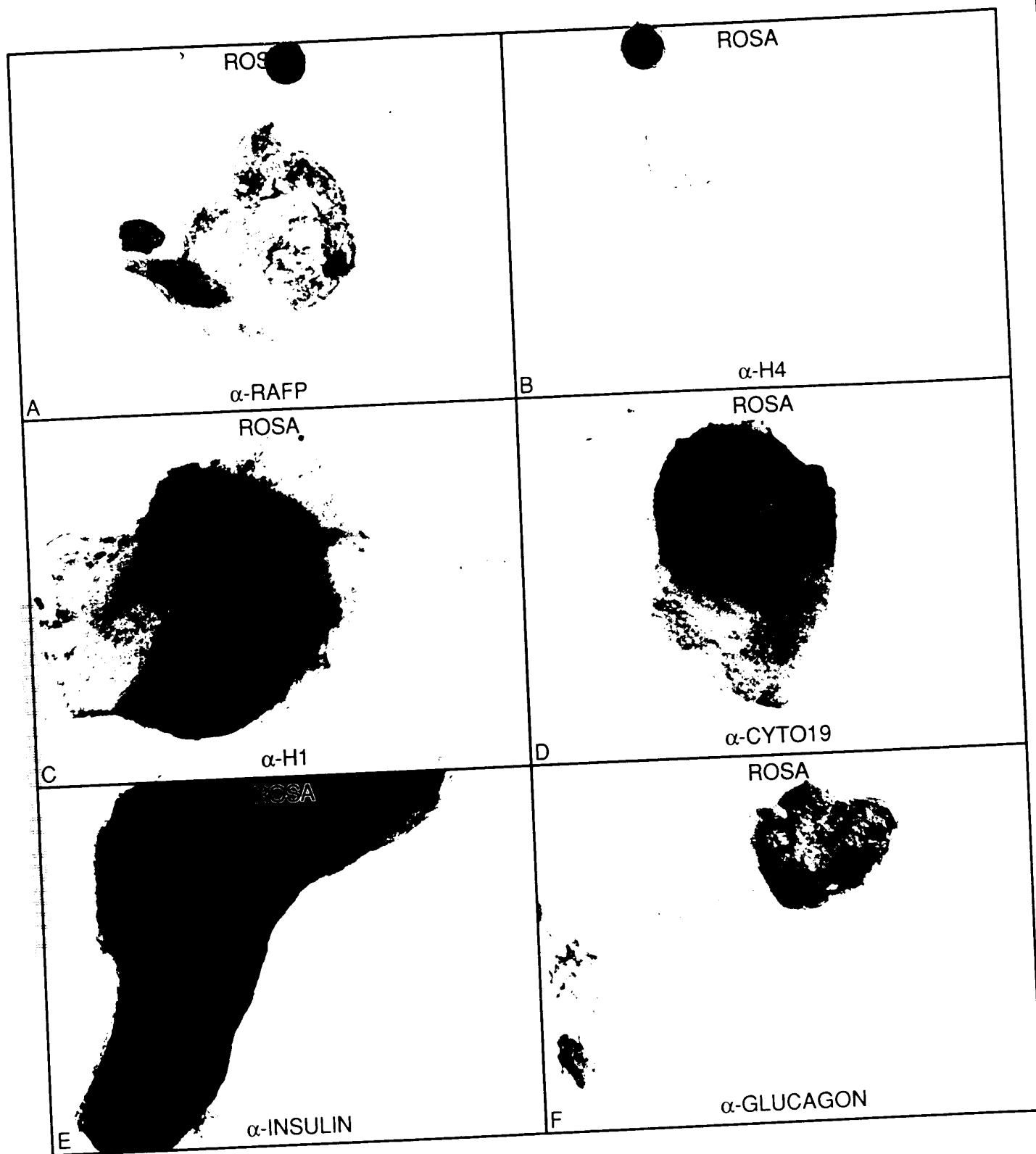


Figure 71

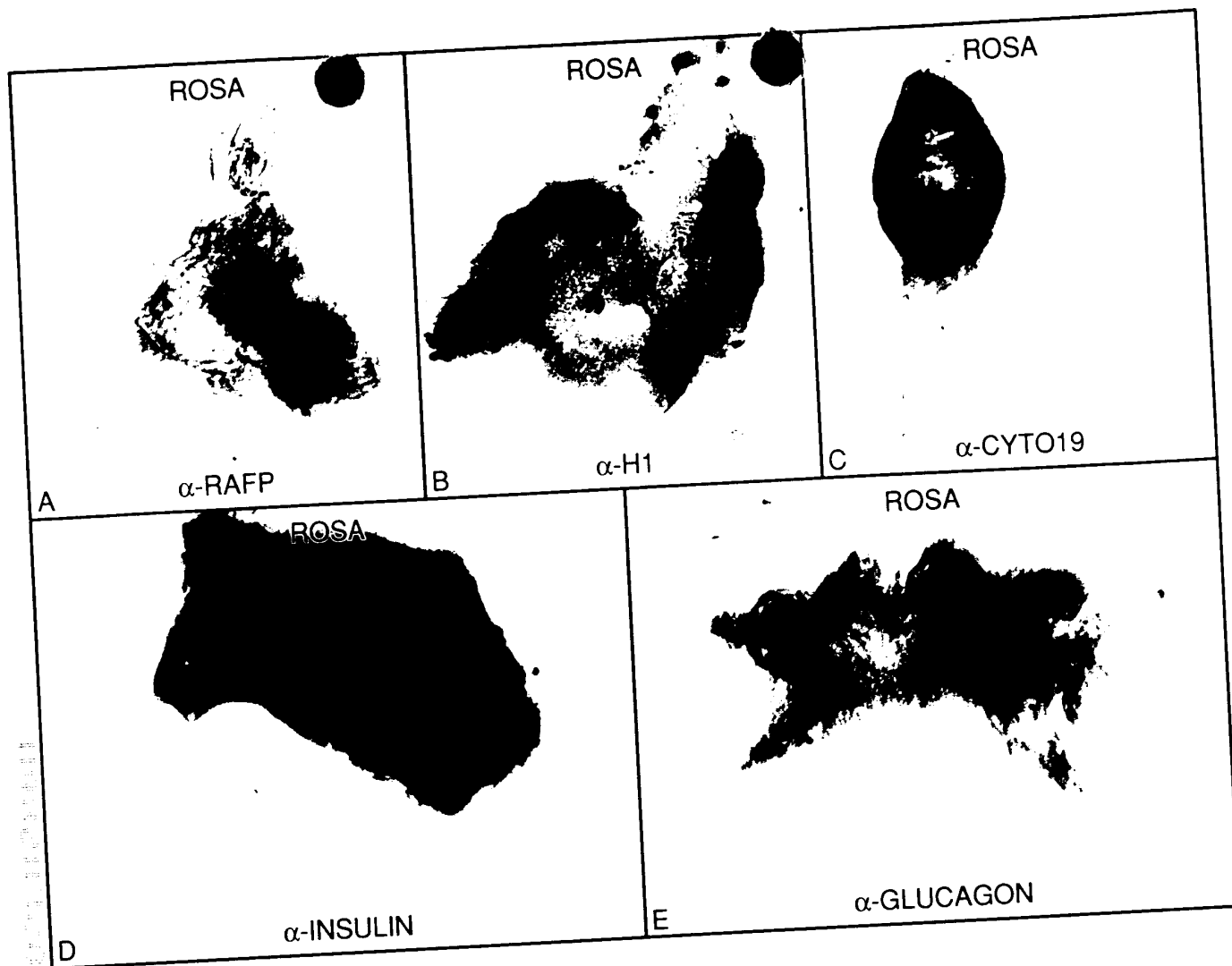


Figure 72

Figure 73

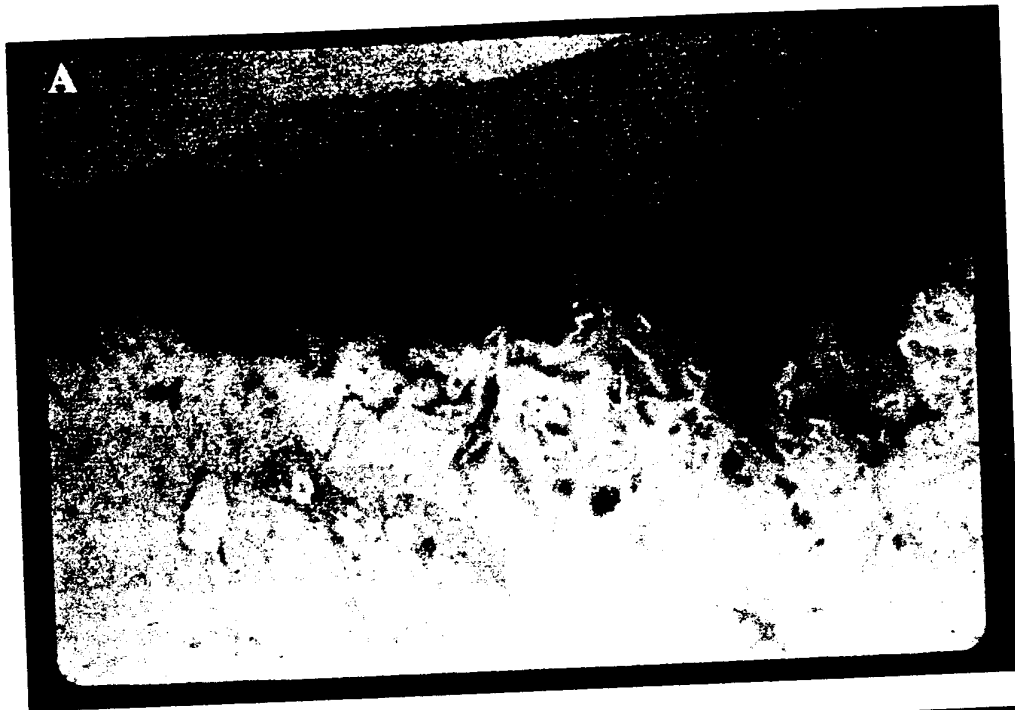


Figure 74

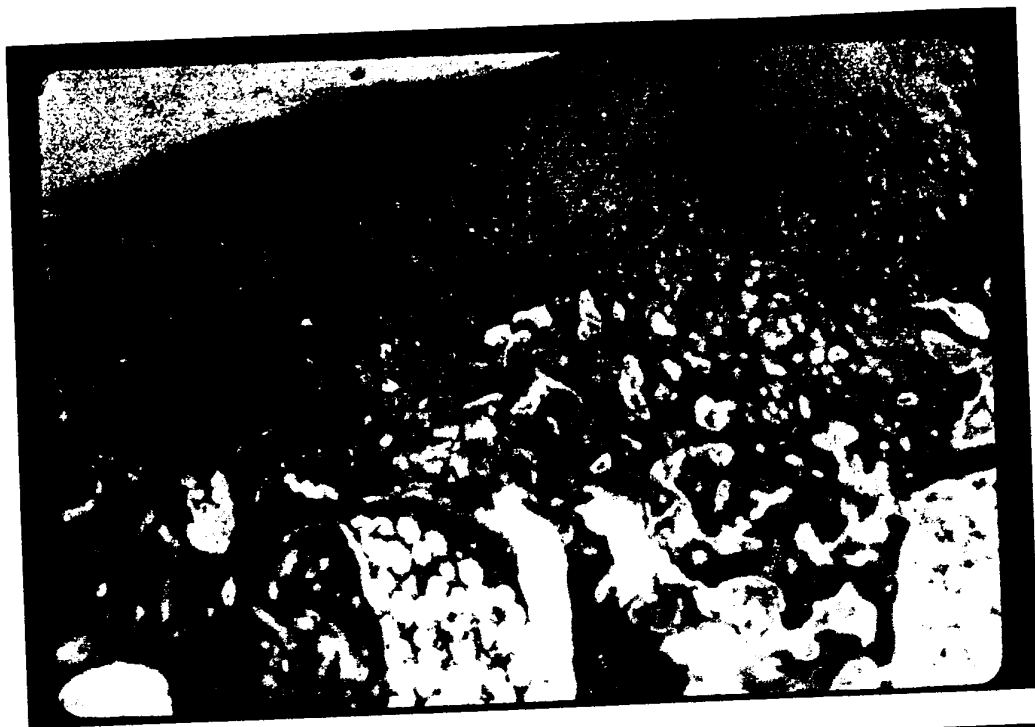


Figure 75



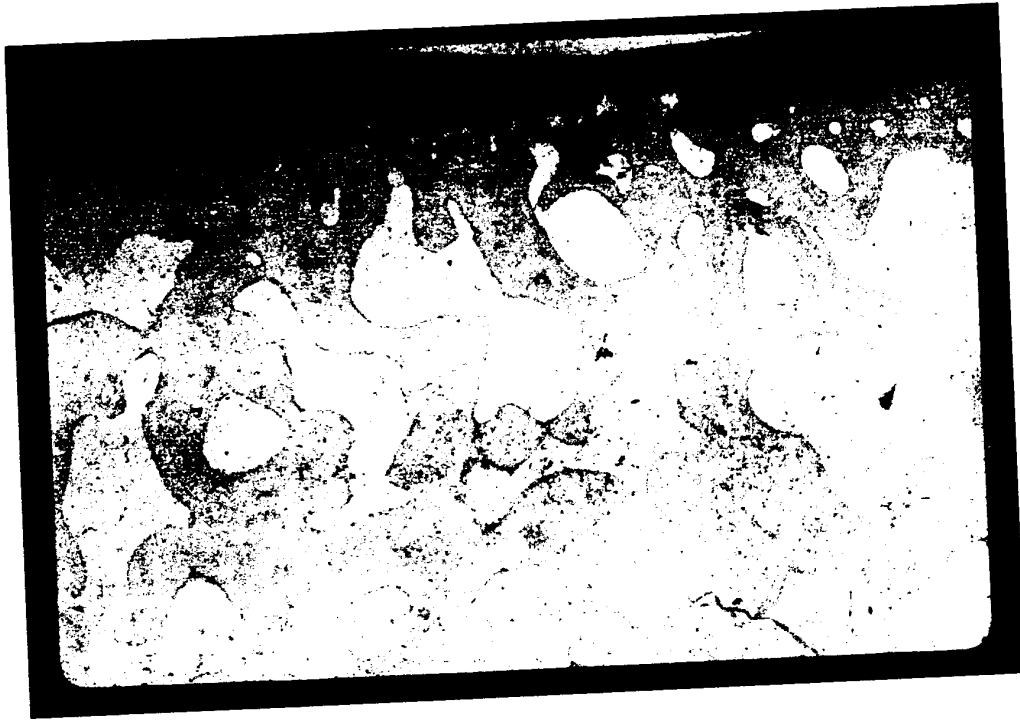
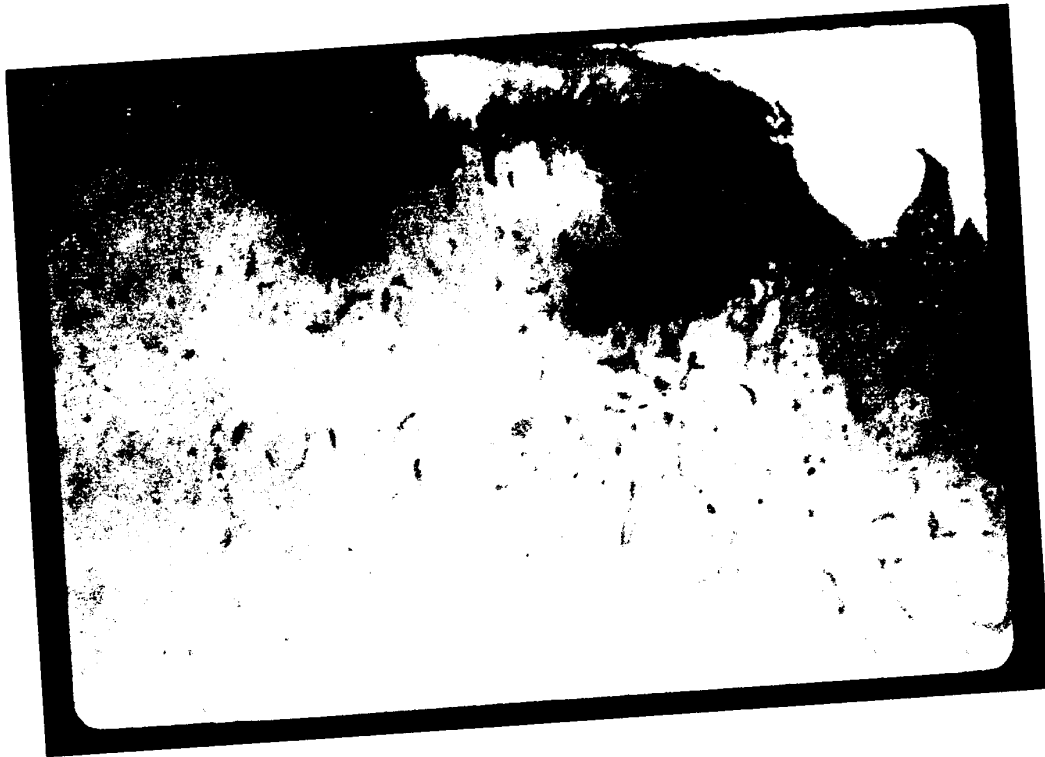
[illegible]

Figure 77



Figure 78



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200

Figure 79

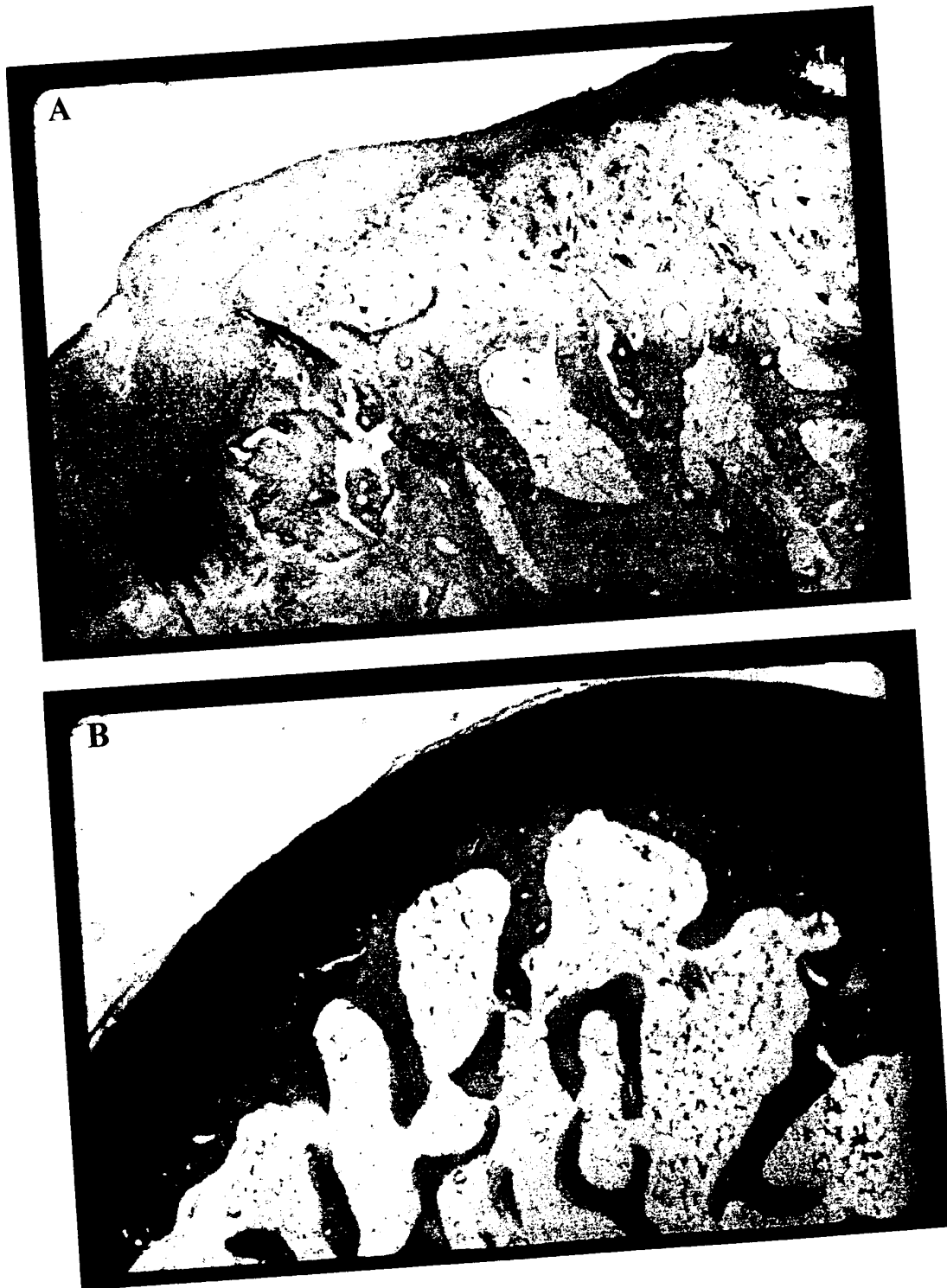


Figure 80

